January 1990

DX ONTARIO

MONITORING THE WORLD VIA RADIO SINCE 1975

$2.50

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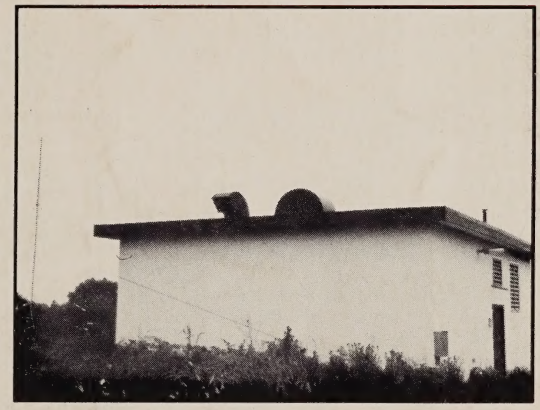

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Let Us Introduce You To The

ONTARIO DX ASSOCIATION

The **Ontario DX Association** (ODXA) is a club of shortwave listeners and DX enthusiasts who live in the province of Ontario. The ODXA was organized in late 1974, after a need was expressed for a club that would concentrate on organizing local radio listeners, holding meetings and publishing a regular bulletin that would contain listening tips from listeners in this province. People wanted to look in the bulletin and find out what other Ontario listeners were hearing and doing.

DX ONTARIO is written and produced by a staff of volunteers. Contributions to DX ONTARIO columns are most welcome and should be sent to the editor of the particular column. Let us now introduce you to the columns of our magazine.

FROM HQ, as the first section of the magazine, is an introduction of new members, an events calendar, for sale items, publication news, members' letters and profiles, as well as technical subjects, such as receivers and antenna topics. It is compiled by club chairman, Harold Sellers.

In the centre pages, ***DX and SHORTWAVE HOBBY PROGRAMMES*** gives you a guide to where and when to find programmes devoted to our hobby. ***WORLD ENGLISH SURVEY*** is a quick reference guide to an up-to-date selection of English transmissions. ***USA ENGLISH SURVEY*** tells you where and when to find the numerous broadcasters of the United States and ***BBC WORLD SERVICE*** gives you our recommendations for tuning in the BBC. Andy Reid and Ivan Grishin edit these sections.

LISTENING IN, under the editor$hip of Fred Waterer, presents and discusses the programmes we listen to on shortwave. The presenters of these programmes and the stations they speak from are also topics of this column. ***PROGRAM CALENDAR*** gives advance tips on particular programmes to be aired in the coming month.

WORLD RADIO REPORT's David Clark keeps us informed of the changes made by broadcasters to their operating schedules, such as new transmission times, changes in frequencies or languages used. New stations and news from existing stations are also covered.

TROPICAL LOGGINGS is designated for the ongoing survey of broadcasting stations between 2000 and 5900 kHz, wherein are found the Tropical Broadcast Bands. The contents are reports of stations heard recently by our members and sent in to editor Tom Williamson.

INTERNATIONAL LOGGINGS is where you can find out what Ontario listeners have been hearing on the international shortwave bands, 49 thru 11 meters (5900 to 30000 kHz essentially), during recent weeks. It's a showcase of listening results and also tuning suggestions for others, compiled by Al Gastle.

QSL ALBUM is dedicated to the very popular aspect of the radio hobby of collecting verification cards and letters (commonly known as QSLs). John Fisher presents reports from our members who have received QSLs from shortwave stations.

DOMESTIC BROADCAST keeps you up-to-date on the North American broadcasting scene - mediumwave, FM and television. Besides news, Morris Sorensen presents listings of receptions made by members and reported to the column.

MEDIUMWAVE INTERNATIONAL editor Werner Funkenhauser shows us that the AM broadcast band is not only the home of thousands of U.S. and Canadian stations, but many broadcasts from other countries may also be received here. This column tells you what has been heard in Ontario and gives you reception tips.

MONITORING SERVICES covers the subject of utility stations; a utility station being a non-broadcast station, which is not directing its transmission to the general public. David Ross lists receptions made by members between 1.6 and 30 MHz of stations using voice, CW, radioteletype and facsimile.

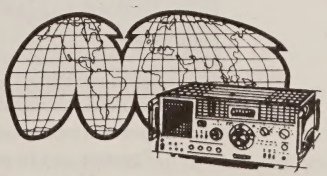
Articles are always welcomed by the DX ONTARIO staff. You may write an article on any topic and submit it either to club headquarters or one of the column editors. The article can be basic or advanced, short or long. ***Pictures and Profiles*** from members are very welcome. Introduce yourself to the club membership and let us also see you. Send these items to club headquarters.

The DX-Change is our telephone answering service, by which you can hear hobby information, club news and DX tips. You can also leave your own news and tips on the tape. John Grimley prepares two tapes of news and information each week. The telephone number is (416)299-ODXA.

DXO on Tape is a recorded version of the DX ONTARIO bulletin for sight-impaired members. Joe Robinson records the monthly magazine onto cassette and these are supplied to members in place of the printed bulletin.

Finally, we have many meetings and events throughout the year. You'll find these listed in the Calendar section of FROM HQ.

This is a brief look at DX ONTARIO and the ODXA. We hope you've found it useful. ❐



Monitoring the World Via Radio Since 1975

Application for Membership in the

ONTARIO DX ASSOCIATION

P.O. Box 161, Station A, Willowdale, Ontario M2N 5S8, Canada

NAME _____ TELEPHONE _____

ADDRESS _____

CITY _____ POSTAL CODE/ZIP _____

The following information is optional.

Occupation _____ Date of Birth _____

May we list your name and address in our Membership Directory? _____

Please list your main interests in the hobby (eg. Mediumwave DX, Tropical Bands, International Shortwave Bands, RTTY, etc.) _____

_____

Years of involvement in the hobby? _____

How did you learn of the ODXA? _____

Other SWL/DX clubs of which you are a member _____

What equipment do you use in the hobby? _____

_____

Where did you purchase your last receiver? _____

Please list any personal computer you use _____

Please provide your callsign if you are a licensed radio amateur _____

I would like information on the Ontario DX Association sent to the following friend(s):

_____

Membership Dues

Please check boxes below.	Canada (C$)	U.S.A. (US$)	Overseas (C$ and US$)
❒ 1 year	$28.75	$26.00	C$41.00/US$34.00
❒ 2 years	$52.00	$47.00	not available
❒ 3 years	$80.00	$72.00	not available
Send DX ONTARIO as ❑ a magazine or ❑ on tape.			

Make cheques and money orders payable to "Ontario DX Association".
Payment may be made in Canadian or U.S. dollars.
Mail completed application to either:

P.O. Box 161, Station A, Willowdale, Ontario M2N 5S8

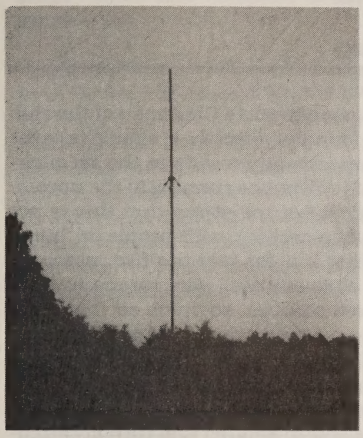
or

Harold Riddell, 2844 S. Union Street, Rochester, N.Y. 14624

1/90

THIS MONTH'S COVER

CKFX 6080 kHz is Canada's #1 DX catch. The antenna seen on our cover is fed with a mere 10 watts from a small transmitter. This photo was taken in 1989 by Harold Sellers.



DX ONTARIO

MONITORING THE WORLD VIA RADIO SINCE 1975

JANUARY 1990 VOLUME 16 EDITION 174

Happy New Year!

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For DX tips and Hobby News, call :
DX-CHANGE (416)299-ODXA

To discuss your membership or club services, contact the
CLUB ANSWERLINE (416)853-3169

EXECUTIVE / EDITORIAL STAFF

BOARD OF DIRECTORS

Harold Sellers (Chairman), Stephen Canney, David Clark, John Grimley, Cedric Marshall

COLUMN EDITORS

From HQ : *Harold Sellers*
Listening In : *Fred Waterer*
World English Survey : *Ivan Grishin*
DX/SWL Programmes : *Andrew Reid*
World Radio Report : *David Clark*
International Bands Loggings : *Al Gastle*
Tropical Bands Loggings : *Tom Williamson*
Mediumwave International : *Werner Funkenhauser*
Domestic Broadcast : *Morris Sorensen*
Monitoring Services : *David Ross*
QSL Album : *John Fisher*

SERVICES

Membership Secretary : *James Goodwin*
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Treasurer : *John Grimley*
Supplies Manager : *Stephen Canney*
Bulletin Production : *Ron Hopkins*
Events Coordinator : *vacant*
Promotion Coordinator : *Cindy-Ellen Morgan*
Awards Program : *Ron Hopkins*
DXO on Tape : *Joe Robinson*
DX-Change : *John Grimley*

VE3SRE Club Amateur Radio Station
The Ontario DX Association holds amateur radio license VE3SRE. Stephen Canney VE3FQ is the station manager.

Harold Sellers
101 Rutledge Avenue
Newmarket, Ontario
L3Y 5T5 CompuServe 73737,3453

SIGN ON

Please excuse me if I still write 1989, once in a while. It's hard to accept that we are entering a new decade as I write this. The future can be exciting and frightening at the same time, but as I consider the future of our club, I feel only excitement.

Looking back over 1989 and the accomplishments and advances made in ODXA, I feel very happy to have been a member of such a progressive and dynamic club. I have had the privilege of working with many enthusiastic and talented people. In 1989 we saw the club enter the Desktop Publishing field with high quality computer and printing equipment. Our membership grew to over 1000 and many successful events were held, at which we had the opportunity to meet a good number of the thousand.

Next month we will be celebrating the **15th anniversary of the Ontario DX Association**. We will be having a special issue for you, with some flashbacks to the past years. In fact, each issue in our 15th year, will contain a brief look back at a year in our history.

And don't forget the **15th Birthday Party** coming up on Saturday, February 17th. We're throwing open the doors at the Ramada Hotel at highways 400 and 401 and invited all ODXA members to join us for a few hours of recollections and future-gazing. We'll have refreshments, club archives on display, a slide presentation, as well as club supplies on sale. This will be a great opportunity to meet the staff of the ODXA and other members as well. It's all very informal, and we hope you'll drop in. Check out the special announcement elsewhere in this issue.

Nominations for the **Board of Directors** will be received during January, in accordance with the ODXA's Bylaw. This BOD will hold office from April 1, 1990, to March 31, 1992. Please refer to the procedures that are explained elsewhere in this issue.

On the subject of the Board of Directors, I have a personal announcement to make. Since I have served as Chairman of the club since its founding, I feel that I should take the special opportunity to advise the membership that I will not be running in the upcoming election. Let me stress that this is not because of a problem with people or "burnout", rather it is for very positive reasons. I see the club as being very strong in both people and services, so much so that there are many members who would serve the club well as Directors. As well, the size of the club has necessitated the delegation of various duties in the past few years. I wish to turn over the chair to another and turn my attention more fully to DX ONTARIO and some other club services. Therefore I've asked the present Board to consider appointing me as General Manager of the club, with responsibility for the operation of club headquarters and the production of club publications. So I'm not really retiring, just shifting over to another chair around the table.

The **DX Challenge** seems to have been a BIG success, judging from the size of our International Loggings column. All entries are still being reviewed, so we can't give you a summary of participation until next month, when we will also announce the winners. I do hope you all had fun.

cont'd on next page

ODXA Stats as of November 30, 1989

Number of Ontario Members	= 712
Reporting Members in December	= 40
% of Total Members	= 5.6%
Reporting Members for 1989	= 91
Number of Associate Members	= 298
Total Membership	= 1010
December DXO's Printed	= 1400
December DXO Mailed	=Nov.30

Some other facts about our membership: We have members in every Canadian province and one Territory, including 55 in Quebec and 26 in British Columbia. There are ODXers in 32 U.S. states and nine overseas countries.

Coming up in February is another contest, the fourth **North American DX Championships**. You'll find complete details in this issue.

Inside this issue we have the registration form for the **3rd Annual Winter SWL Festival** being held February 23 through 25 near Philadelphia. Those who are interested in attending, but either needing a ride or able to provide a ride to fellow ODXA members may contact me at club HQ. We're hoping to have several vehicles leaving from various points in southern Ontario and see a large contingent of Canadians at the Festival.

Following on the heels of the ODXA's birthday and the Winter SWL Festival is **Shortwave Radio Week March 12-18, 1990**. The concept of a Shortwave Radio Week originated with Gerry L. Dexter and the ODXA is pleased to join in the promotion of shortwave listening during this week. We'll be undertaking various activities that week and in March. We'd also welcome ideas and activities by ODXA members everywhere. If you want more info, contact us.

We thank member Peter Trueman who recently wrote an article "Shortwave radio keeps listener in touch with changing world" for his Yours Truly column in the Toronto Star newspaper's **StarWeek** TV program guide. We've had dozens of inquiries as a result of Peter's generous mention of the ODXA. Thanks Peter!

For those who would like to contact me and/or ODXA headquarters, there are a couple of new methods of doing so, since mid-December. You can reach me through several computer Bulletin Board Services (BBS's), specifically the Pinelands BBS, the ANARC BBS and the PunterNet, which is mentioned elsewhere in this issue. You can also send me mail via CompuServe. My subscriber number will be listed in the masthead of Sign On from now on.

Finally, let me point out that I've updated the Local Representatives and Meetings notices in "From HQ". Take note of these and perhaps even copy or clip them for future reference. If you would like to be listed as a rep or would like to hold a meeting, drop me a line.

God Bless and Good DX, *Harold Sellers*

Local Representatives

The following ODXA members may be contacted by members in their areas. Additional areas will be added in the coming months.

Guelph		
	Tom Williamson	836-5586
Kawarthas		
	David Shearman	652-7138
Kingston		
	John Fisher	389-3070
Kitchener-Waterloo		
	John Lindsay	634-8480
London		
	Robert Ross	685-1167
Muskoka		
	Terry Ferguson	687-2274
Newmarket		
	Harold Sellers	853-3518
Niagara		
	Mike Krebs	356-4010
Ottawa		
	Bernie O'Shea	829-0266
Sudbury		
	Al Chiswell	855-3798
Thunder Bay		
	Bill Butuk	623-2136
Toronto		
	Stephen Canney	222-9658
	John Grimley	299-4281

Meetings - When, Where and Who

Gravenhurst - DX weekend twice per year, Spring and Fall
Terry Ferguson (705)687-2274

London - next meeting January 17
Robert Ross (519)685-1167

Toronto - Monthly (2nd Wednesday Sept.-June) at Ontario Science Centre
Stephen Canney (416)222-9658
1990 dates : Jan.10, Feb.14, Mar.14, Apr.11, May 9, June 13, Sept.12, Oct.10

DX Camps - Longford Mills
May 19-21
October 6-8

Plan a Meeting in Your Area

New Members

We extend a warm welcome to all of the following folks who have joined the ODXA recently.

Adams, Colin and Lucilla : P.O. Box 182, Woodbridge L4L 1B1. (416)851-9071. The Adams are new listeners and are using a Realistic DX-150A to monitor shortwave broadcasts and hams. (via their son and Peter Trueman's article)

Akin, Philip : 118 Merrill Ave.E., Toronto M4C 1C8. (416)699-8706. Philip is an actor and he's resuming an interest in DXing by tuning mediumwave and shortwave; he was in the hobby in the 60's. He has a Sony ICF-2003. (via Bay Bloor Radio)

Ash, K. : 5231 Broughton Cres., Burlington L7L 3C1. (416)639-2849. Mr. Ash is retired and he has been DXing for a year. He has a Sony ICF-2003. (via Radio Canada Int'l)

Ball, W.E. : 2136 Bridge Road, Oakville L6L 2G1. (416)827-4087. Mr. Ball uses a Panasonic RF-3100 and a Kenwood R-5000. He has been interested in DXing the shortwave and ham bands since 1938. (via Hobby Show)

Behmann, Henry : RR #1, Puslinch N0B 2J0. (519)763-0189. Henry works in the research field and he has been an SWL on and off for the past thirty years. At present he listens to shortwave broadcasts, hams and TV DX, using a Realistic DX-160 and an Aiwa portable. He is VE3MTL as well. (via CRRL)

Bishop, Rick : Box V46, RR 1, Gormley L0H 1G0. (416)841-1720. Rick tunes in to international broadcasters and utilities on a Hallicrafters SX62A, a Sangean ATS-803 and an 1155 (?). He has been listening for five years. (via Newmarket Fleamarket)

Boutilier, John J. : 32 High St., North Sydney, Nova Scotia B2A 2A4. (902)794-2397. John is VE1OK and he has just begun to listen to the shortwave broadcast bands on a Sony ICF-2002. John is a postal clerk. (via CRRL)

Brouwer, John : 650 Amberley Ave., London N6H 2X3. (519)471-3808. John is retired, uses a Kenwood RZ-1 receiver and has been interested in our hobby for forty-five years. He's VE3KSS and also likes to monitor the shortwave broadcast bands. (via advertising)

Budd, Roy A. : 21 Tuckett Street, Hamilton L8P 2A8. (416)335-8944. Roy is a newcomer to the hobby and he's using a Sony portable to tune the bands. He's an engineer. (via a friend)

Burwash, James R. : 20E Benlea Drive, Nepean K2G 4A8. (613)723-7268. James is a beginning DXer, using a Sony ICF-6500W. He works as a financial analyst. (via Saro's, Ottawa)

Calamai, Peter : 4321 37th St.NW, Washington, DC 20008. (202)966-2633. Peter is a journalist and he has been a DXer for fifteen years. He has a Kenwood R-1000 receiver and is interested in short and medium wave broadcasts, as well as RTTY and Fax. (via magazine article)

Chennells, Frank : 22 Leadale Place, Hamilton L9G 3W7. (416)574-2386. Frank is a computer operator and a new shortwave listener. He's presently looking for a receiver. (via CKO)

Cooperthwaite, Terry : 3 Tecumseh Ave., Mississauga L5G 1K5. (416)271-5565. Terry tunes shortwave broadcasts, mediumwave, utilities, hams and the public service bands on VHF/UHF. He has a Japan Radio NRD-525, works as a painter and has been DXing for three years. (via Hobbytronique)

Cseke, Miklos (416)445-9946. Miklos has been listening for twenty years and his interests are shortwave, mediumwave and FM broadcasts. He uses a Grundig Satellit 2000, a Kenwood R-5000, a Kenwood KT917 and a Yamaha TX1000U. (via Bob Evans)

Grammick, Richard : c/o CTTI, 40 Ronson Dr., Unit #4, Rexdale M9W 1B3. (416)241-1138. Richard is a former member rejoining us. He has a Yaesu FRG-7700, a Sony ICF7600D, and Bearcat 150 and BC600XT scanners. His interests are scanners, utilities and the ham bands. He works as a transportation consultant. (via Hobby Show)

Green, Clifford G. : P.O. Box 114, Islington Station B, Etobicoke M9C 4X9. (416)674-7050. Clifford is retired. He uses a Grundig receiver. (via radio broadcast)

Hayward, R. Barry : 547 Belmont Ave.W., #901, Kitchener N2M 5G9.

Healey, Peter : 50 Pinewood Cres., Box 314, Pontypool L0A 1K0. (705)277-1145. Peter has been listening to shortwave broadcasts for six months. He is retired and has a Grundig Satellit 650. (via a copy of DXO)

Himsl, F.J. : 5575 Stoneham Court, Halifax, Nova Scotia B3K 4A7. 453-2588. Mr. Himsl is retired and took up the DX hobby two years ago. He has an Eddystone EC10 MkII and a Sony ICF-7600DS. His interest is shortwave broadcast stations. (via CKO)

Ivakitsch, Peter : 73 Widdicombe Hill Blvd., #105, Weston M9R 4B3. (416)240-0514. Peter is an aeronautical communications DXer and is soon adding a Sony ICF-2010 to his WIN-108 scanner. He has been listening for two years and works as a painter/decorator. (via Airlines International 89 Show)

Leclair, Brian : 37 Johnson St., #1108, Barrie L4M 5C3. (416)323-4985. Brian has a Sony ICF-2010 and he has just begun to listen to international shortwave broadcasts. He works as an environmental engineer. (via Atlantic Ham Radio)

McDougall, J. Malcolm : P.O. Box 5, Ste. Agathe des Monts, Quebec J8C 3A1. (819)326-4581. Malcolm is a retired engineer. He has been interested in ham radio for under a year and is listening on an Icom IC-735 transceiver. (via Hobbytronique)

McKenzie, Ken : 11221 Canyon Cr., Delta, BC V4E 2R6. (604)597-0282. Ken works in a linen supply business and he has been DXing for one and a half years, although he was in the hobby during his teen years. His interests are utilities, specifically aeronautical, RTTY and facsimile. He has a Kenwood R-5000 receiver. (via Popular Communications and Monitoring Times)

McNerney, Patrick : 406 Foxmeadow Rd., Rochester, NY 14626-3141. (via Harry Riddell)

Mitton, Glen : P.O. Box 663, Elliot Lake P5A 2R5. (705)848-5128. Glen is an electrician and he has been DXing for twenty-five years. His interests cover all bands and he uses a Yaesu FRG-7 and a Realistic DX-440. (via a friend)

Parks, Norman Allen : 3 Allister Ave., Scarborough M1M 3K7. (416)266-2922. Norman has returned to DXing recently, but has spent over twenty years in the hobby. He has Realistic SX-190 and Patrolman 9 receivers, which he uses for mediumwave, Tropical band DX and international shortwave broadcast listening. He is a journalist. (via Atlantic Ham Radio)

Peterson, Thomas N. : 3580 Glen Allen Drive, Cleveland Heights, OH 44121. (216)291-1910. Thomas is a symphonic musician who has been in our hobby for about seven years. He has a Drake R7A, a Kenwood R-5000, a Universal M-7000 and a Realistic PRO-2004. His interests span shortwave broadcasts, utilities, and VHF/UHF. (via Aeronautical Communications Handbook)

Quigley, John : 25 Woodlawn Place, Brockville K6V 2Z1. (613)345-5149. John has been a shortwave listener on and off for ten years. He's presently using a Grundig Satellit 400 and a Panasonic RF-2900. (via Atlantic Ham Radio)

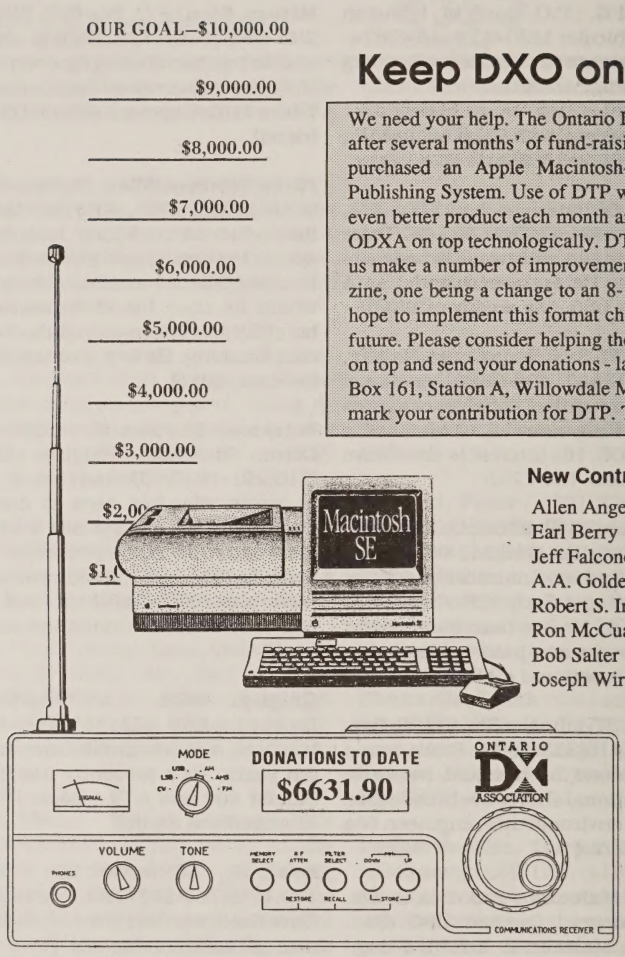
Reed, H. : 58 Harriett St., Brantford N3S 1J2. (519)759-3817. Mr. Reed is the father of Dave Reed, who has given his father a Christmas gift membership. Mr. Reed uses a Sony ICF-2010 receiver. (via Dave Reed)

Sampson, R. : P.O. Box 862, St. Vincent and the Grenadines, West Indies.

Schlosser, W.L. : 87 Chatham St., Hamilton L8P 2B3. (416)527-8761. Mr. Schlosser is a watchmaker and he has been DXing for thirty years. He has Realistic DX-440 and

MEMBERSHIP DIRECTORY NOW AVAILABLE!

We have a new directory, current as of September, of our members and their addresses and telephone numbers. A copy is free to any ODXA member by writing to club HQ.



Keep DXO on Top

We need your help. The Ontario DX Association, after several months' of fund-raising, has recently purchased an Apple Macintosh-based Desktop Publishing System. Use of DTP will bring you an even better product each month and will keep the ODXA on top technologically. DTP will also help us make a number of improvements to the magazine, one being a change to an 8-1/2x11 size. We hope to implement this format change in the near future. Please consider helping the ODXA to stay on top and send your donations - large or small - to Box 161, Station A, Willowdale M2N 5S8. Please mark your contribution for DTP. Thanks.

New Contributors

Allen Angell
Earl Berry
Jeff Falconer
A.A. Goldes
Robert S. Ing
Ron McCuaig
Bob Salter
Joseph Wirvin

NEW MEMBERS continued

Patrolman 9 receivers. His interests are shortwave broadcasts. (via a friend)

Sherman, Irvin : 2 Elliottwood Court, Willowdale M2L 2P9. (416)447-1970. Irvin has been listening to shortwave broadcasts for a year on a Grundig Satellit 500. He is a lawyer. (via Atlantic Ham Radio)

Tanner, Ronald L. : P.O. Box 598, Lunenburg, Nova Scotia B0J 2C0. (902)634-8608. Ron has been tuning in to shortwave broadcasts and hams for 28 years. He uses a Hammarlund SP-600 and an HQ-170, Hallicrafters SX-88, Marconi CSR-5 and a Yaesu receiver. He is retired. (via CRRL)

We also welcome the **Pickering Public Library** (Central Branch).

Changes of Address :

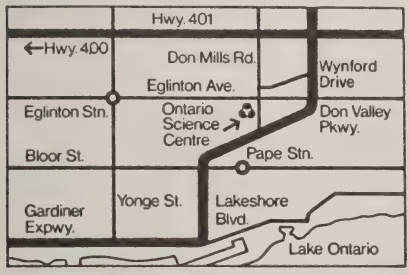
Frank Decker, 6954 Old Quarry Road, Fayetteville, NY 13066
Thomas Sluyter, 26 Terrace Drive, Nepean K2H 9N2. Telephone (613)820-6068 ❐

Calendar

JANUARY

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

January 10 : Toronto Area ODXA Meeting at the Ontario Science Centre, Don Mills Road and Eglinton Avenue, moves to the second Wednesday of the month. 7:30-10:00 pm, 7:00 pm Newcomers Session (newcomers to the hobby are invited at this time for discussion of topics of interest to you). Admission $3.00 per person. Refreshments provided, door prizes, socializing, club supplies on sale. On the agenda : Stephen Canney discusses antennas.



January 17 : London Area ODXA Meeting. See following page.

February 2 : Meeting of the Nortown Amateur Radio Club, 8:00-10:00 PM, at the Bayview Arena, 3230 Bayview Ave., 1st light north of Finch Avenue on the west side of Bayview. At this meeting Paul Morneault, Director of Engineering for Radio Canada International, and Jacques Bauliane, RCI Frequency Manager, will discuss RCI's transmitter site and the propagation concerns for an international broadcaster. Slides and a video will be shown. ODXA members have been invited to attend. Further info is available from Alan Atad, President of the Nortown A.R.C., at 261-1676.

February 14 : Toronto Area ODXA Meeting, 7:30-10:00 PM, Ontario Science Centre.

February 16 : Nortown Amateur Radio Club Auction, 8:00 Pm at the Bayview Arena. Everyone welcome to bring items for the auction. 10% of the sales will go toward the N.A.R.C.

February 23-25 : Winter SWL Festival, Holiday Inn, Kulpsville, Pennsylvania. This will be the third winter SWL festival organized by Bob Brown and company. A number of ODXers are planning to attend. Details and a registration form are included in this issue of DXO. Last year almost 100 hobbyists attended and this year should be bigger and better.

March 12-18 : Shortwave Radio Week. Club members are encouraged to plan special activities this week and we encourage you to promote the SWL hobby in your area. ❐

ODXA's 15th Birthday Party!

Coming up in February 1990 are many special activities marking our fifteenth year of operation.

February 17th will feature a Saturday afternoon birthday party at the Ramada Hotel at Highways 400 and 401 in Toronto. The times are 1:00 to 5:00 pm. On view will be a slide history of the ODXA and a display of club archives. Club supplies will also be on sale. ODXA staff members will be on hand to meet club members. Admission will be free and refreshments will be served.

The February 1990 DX ONTARIO will include a brief history of the club.

Take note of the **special 15th Anniversary Coffee Mug** being offered on the Supplies Order Form in the back of this issue. This mug will be produced only in a limited quantity and the only way you can guarantee to get one is to place your order now. Orders may be placed until February 15th, and then you're out of luck!

15 Years of Service 1975-1990

FIRST MEETING OF THE LONDON CHAPTER OF THE ODXA

by Rob Ross (519)685-1167

The first meeting was held on November 20th (Monday) from 7:00 to 9:30 pm. The location was the London Police Headquarters at 601 Dundas Street.

Ten members were present: Taber Bucknell, Dan Greenall, Dave McKenna, James Miller, McLay Miller, Ron Norris, Dan O'Meara, George Robbins, Robert Ross, and Paul Snider.

The meeting was opened by Dan Greenall and Robert Ross. Informal introductions were made and the meeting got underway. Topics of discussion were club services, club activities, and club supplies. A general question and answer period followed.

Handouts consisting of membership directories and station schedules were distributed. Before leaving members were able to browse through QSLs brought in by Dan Greenall. The meeting closed at 9:30 pm. A good time was had by all.

(A second London Chapter meeting is planned. See the accompanying box.)

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ODXA members Paul Goliboski and Wes Milczyn talk with fellow ODXer Mike Csorbay at this past November's Hobby Show in Mississauga. (photo by John Grimley)

2nd Meeting - London Chapter of the ODXA

Date - January 17, 1990 Wednesday

Location - London Police HQ, 601 Dundas St., London, southwest corner of Dundas and Adelaide Streets

Time - 7:15 - 9:30 pm

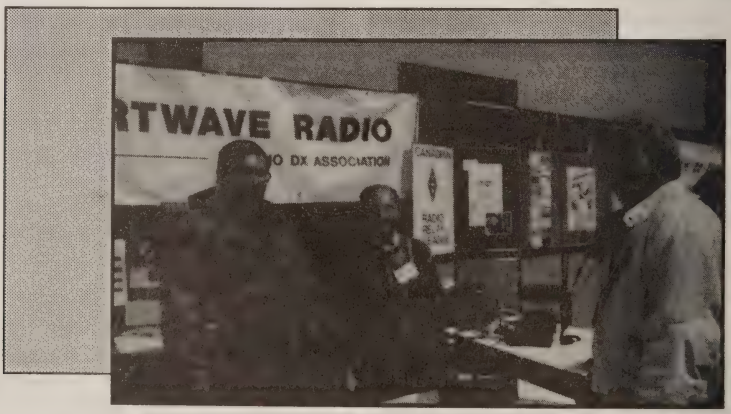
Topic - Shortwave and Radio Publications

Robert Ross will have a large number of shortwave and radio-related publication son hand for perusal and we will be discussing how these books can be used in our hobby and where they can be obtained.

Free Parking available on police lot at 601 Dundas. Spots located on the west side of the building and at the rear. There is a second parking lot west of the police station, but you have to access it via King Street only.

All members must assemble in the main lobby of the police station. Enter via the front doors. When all are present we will then proceed to the classroom on the second floor. Please try to be there before 7:10 so we can proceed to the classroom on time.

Any member wishing to attend should contact Robert Ross at (519)685-1167 as soon as possible so he will have a list of those planning to attend.



DX CAMP # 7 - TWO REPORTS

Report # 1

by Bill Edwards

My first stay-over at an ODXA Camp - what a thrill! To get away for a weekend for 75 bucks. What a trip — 6 kilometres! Think I was nuts? Wrong, wrong, wrong. And I am sure 30-odd others had as much fun, and as many thrills, groans and frustrations as I did.

Well, maybe not quite as many frustrations. After a very interesting Friday afternoon and evening (I was bushed by 0730 UTC), John Grimley, my roommate, was persuaded that if we were to be up at 1000 UTC we should hit the sack. I was more than glad to. Besides I was getting a little frustrated by the signals being pulled in by some hot shots - which I could not hear. Antenna would have to be attended to in the morning - and so to bed. I had heard jokes about John's snoring. Not to worry, John, it was SINPO 3-4. I am sure they never heard a thing in the next room.

Next morning (1200 UTC) after allowing John to settle down, I mentioned my frustration to him. He shared, in his quiet way, his solution - get rid of the tuner! I gulped. Did what I was told to do and the signal shot up to 3 to 4 S points. What the —— could be wrong? Breakfast at 8:45 am. Nobody got that time wrong. The kitchen runs on real time. Tummy time. And good food it was.

Back to the ear phones. Country after country was posted to the list. Euphoria was settling in. Was this going to be a record breaker? Catches were being shared freely: "Do you want 'lower slobovia'?" "Yes!" "Well, try on 3444.44." (Rob is precise!) "Anybody for Pakistan?" "Yes", was the chorus. I didn't hear the offer to share this gem, dammit. I FINALLY logged it 891129! Pay attention. You only have to work your own plan, your hit list; but listen for the gems being shared. Quite a trick if you can do it.

Or why not just listen to your favourites and enjoy yourself?

Back to the tuner which has three inputs and one output. I wondered why its tuning was odd. Input in, input out - not good. Reconnected, still not up to direct connect. The coax between tuner and receiver was very so-so. Rushed home for a replacement and returned...to a dead radio!

Noon Saturday - what a disaster. Half-way and no way to go. Not at all! Tony Wallace, sitting next to me, just happened to have a spare Kenwood R-2000, which he was glad to share with me. He would use his 2010 and I the Kenwood. SAVED!

After an excellent lunch an Executive meeting was convened in another room. All were invited, but only a few non-executive members came. A very interesting meeting. I came away with the impression of a very good organization. And a lot coming up you could enjoy if you share in it. Nice to see the Executive members who came to the meeting.

Saturday afternoon seemed a bit of a letdown. Bitching is the word. Propagation wasn't what it should have been. Noise wasn't bad but... However, our hard-working executive had anticipated this. Ron Hopkins shared with us a video tape on Tristan da Cunha. Lovely. Try for it on 3290. Then our worthy Chairman Harold shared with us a

tape he made covering sounds and signals. No wonder I don't understand a lot of what I hear!

Then the big announcement - there would be a Camp Champ! The first ever. What an honour for someone. We would all vote.

This announcement, a few good loggings and dinner set us up for a real night. Bands were hot (or cold; your opinion). Visitors poured in. The Place was jumping! Loggings were being posted like mad. Sharing was constant. John Grimley, who had run out of targets, was everywhere helping novices (and others).

Then came the big act. From the lobby pay phone, Mark Coady interviewed a charming young lady. LIVE on HCJB in Ecuador. She caught on quickly - she knew she had at least 30 listeners. Mark is a good interviewer. Every radio was tuned to 15155. We laughed, we roared.

John Grimley fell on the floor - I'm not sure it was at this precise moment he became Camp Champ. Now I am not suggesting he did this to win the award. He simply laughed so hard he lost control of his chair!

Nothing could top these acts - but logging went on. John and I crashed about 0430 UTC. Found I couldn't read my notes so said good-bye to a few hardy souls.

Early 1200 UTC - back at the grind. It didn't last long. A leisurely breakfast, much chatting.

Back to the listening room. John totalled the loggings. 112 broadcasts, 27 utilities - not bad. I'll bet Mark Coady with his magic screen and Steve Canney on CW logged most.

Ballots were counted - John Grimley was our first Camp Champ! Cheers all around. Followed by a gracious presentation of a cup by Harold, modest acceptance by John. Then the photograph for posterity.

People packed and remarked on how soon we could share this experience again. This made me think about what this club is all about.

I think it's about sharing. One opinion, I grant you. But if you think about what happened as narrated above, you may see my point. I think John Grimley was chosen Camp Champ because he exemplified this and we knew it. ❐

Report # 2

by Mike Csorbay

On the weekend of November 10-12, 1989, the Ontario DX Association held the seventh edition of what has proved to be a popular event over recent years. This event is called the Canadian DX Camp, and its purpose is to allow DXers (and would-be DXers like myself!) to congregate and so some serious listening and to hone their skills, but it's also a great opportunity to relax with friends and enjoy the world's greatest hobby (no personal bias here!).

I made the trip to DX Camp #7 with fellow ODXer Paul Goliboski of Brantford. As we arrived at about 4:30 PM, we could see that things were in full swing at the Camp, held on this occasion at Cedar Glen Camp in Bolton, Ontario. Myriad lengths and colours of antenna wire had been erected in nearly all directions imaginable, and everyone present was hard at work at the dials. After a few short conferences with old friends and new, Paul and I set up our wires and joined the fray, just in time for the supper break. Let me say at this point that the camp cooks took good care of us that weekend; I'm sure I wasn't the only one who had difficulty tightening my belt on Sunday morning!

We returned shortly before 0000 UTC and with most everyone present, the traditional "Countries Heard" lists began filling rapidly, with John Grimley, Mark Coady and others adding new ones to the list as they were logged. While conditions on the weekend were not the greatest, they were a welcome relief for those of us who had attended Terry Ferguson's Gravenhurst DXpedition, which

next page

just happened to coincide with a massive solar flare! The African conditions weren't anything to write home about, nor were those to South America, but Asia came through like gangbusters both mornings, with loggings of Chinese regionals, Burma, Bangladesh, etc., the highlights.

Many in attendance were attempting to log 100 countries or more for the 1989 DX Challenge, while some, like John Grimley, had imposed some restrictions on their listening to make the Challenge even more of a test. John's restriction was to log 100 countries broadcasting on or above 15 MHz and at last count on Sunday morning, he had heard 93 towards that goal, but unfortunately had been stalled at that point. Hope you were successful, John! On the weekend the listeners (as a whole) logged in the realm of 134 different countries on shortwave broadcast, and Werner Funkenhauser and Mark Coady were able to add a few countries on mediumwave as well.

On Friday evening, Harold Sellers handed out informative sheets on relay stations, which were quite beneficial to those of us trying the DX Challenge. Harold also hosted some talks on Saturday morning, playing tapes of some of the sounds heard on shortwave and identifying them, and had a short trivia-like segment as well, where theme music from shortwave programmes was played, and many were guessed correctly. As the DX settled down Saturday afternoon, many visited the local Radio Shack store to pick up supplies that they had neglected to bring with them to the Camp. Others caught up on their sleep for the long night of DXing ahead, and others played pool or ping-pong in the games room downstairs, where the staff had generously supplied us with hot coffee, muffins, and freshly-baked cookies during our stay.

On Saturday evening, someone noticed that HCJB was taking phone calls from listeners, and someone suggested that we call them and say hello. Our resident worldwide telephone traveller Werner Funkenhauser bemoaned his several-hundred-dollar telephone bill of the previous month and declined, so Mark Coady generously took up the slack and added to the coffers of his parent company (Mark is employed by Bell Canada in Toronto). Mark wasn't a bit nervous as he spoke on-air to Dee Baklenko, and put in a good plug for the DX Camp to boot. This is getting to be a habit; at Terry Ferguson's spring get-together, HCJB had a call-in program and it was John Grimley's turn on the hot seat, even though he only meant to dial the number for Harold and not be on the air. In both events, uproarious applause followed the harrowing telephone experiences, which goes to show that we DXers appreciate those who talk as well as we listen!

There were two door prizes drawn on Saturday evening as well, with a Radio Shack DX-200 (donated by Al Chiswell) and a mediumwave Select-A-Tenna (donated by Mark Coady) up for grabs. I can't remember the gentleman's name who won the Select-A-Tenna, but Paul Goliboski walked away with the DX-200. For those of you who don't know Paul, he needs another radio as badly as Ottawa needs another politician! As it turned out, Paul was getting a Drake SPR-4 from Terry Ferguson that same weekend, and you can believe that we had a difficult time convincing Paul's wife Melanie that he actually WON the DX-200 and didn't buy it!

As we returned from breakfast Sunday morning, Harold Sellers announced the winner of the first "DX Camp Champ" award. This award, a small cup to be engraved with the winner's name and delivered at a later date, was to be given to that individual present at the camp who "has exhibited special friendship, cooperation, activity, effort to attend and accomplishments" as voted on by camp attendees. The inaugural recipient of this award was John Grimley and a solid choice he was, as Harold mentioned that John had a 3-to-1 edge on his closest competitor. Take a bow, Mr. Grimley! I'm sure that John's efforts with the DX-Change phone tip service also earned him some points; in any event, a well-deserved choice.

After this came the worst part of any such weekend; the dismantling of the antennas, the packing of the gear, and the goodbyes until the next social function. Harold announced that the club was successful in procuring Longford Mills as the site for our next two DX Camps, #8 and #9. Watch the bulletin for details of these events. Who knows, perhaps next time we'll see you there and you can ave as much fun as the 31 attendees who made the trip on a chilly weekend in November. ❐

Postmark Ontario

Robert S. Ing, Toronto, who wrote the Canadian Military Radio Frequency Guide, says he will be publishing a second edition in the near future. Robert also inquired about stations that broadcast Esperanto programs and he told us about some interesting magazine articles: "The New Yorker magazine, in its June 12, 19 and 26 editions, featured an article dealing primarily with the health hazards of emf emitted by hydro lines. It also looked at the effects of ELF and other forms of radio transmissions. You may be interested in leafing through these back issues at the library."

Thanks for that info, Robert. We can tell you that there are eight shortwave stations which broadcast programs in Esperanto. There is a list of them on page 56 of the 1989 World Radio TV Handbook. It's a language that still generates a lot of curiosity, although it has never been extensively used.

Earl D. Berry of Petawawa says : "I have a membership certificate 'ODX 565' pinned to the wall and signed by C. Marshall on March 31/85. Does that mean I am registered as the 565th member?"

Well, you were registered as the 565th member, Earl, but we haven't maintained the membership identifiers for several years now. There were some members before we implemented the program, so in actual fact you were somewhat higher than the 565th member, but we decided that such numbers mean very little and so they were discontinued. Last month when we announced our 1000th member, we didn't mean the 1000th person who has ever held ODXA membership, but rather Bob Salter became the 1000th person presently holding an ODXA membership.

By the way this is a good excuse to draw everyone's attention to the fact that we have brand new and attractive membership certificates available for a large brown envelope and postage. New members are automatically issued these certificates, but if any current member wants one, just send as the return envelope and postage.

W.M. Morrison, Kenora, relates some memories : "In checking through my logs and notes between 1974 and 1976, I logged 268 BCB stations on a Realistic long-range AM portable, with a long wire, external antenna: 33 States and 5 provinces - all frequencies but 1490 kHz." He also recalls doing some DXing with crystal sets many years ago, "I almost felt like Marconi", says Mr. Morrison.

Mr. Morrison is looking for information on mechanical, crystal and slot filters, as well as ceramics, according to his letter. Perhaps one of our readers would have some comments on filters, but I might suggest the Radio Amateur's Handbook as a good reference text, that is probably available in your local library.

Wes Milczyn, Toronto, wants member feedback on a very provocative subject : "I would like to raise the delicate subject of mail tampering. On a number of occasions I have received envelopes containing QSL cards or other station materials that have been torn or opened. Although small parcels from radio stations arrive with a 'Cleared Canada Customs' stamp, letters or envelopes have never been marked in such a way.

"In one case the total contents, I assume, of an envelope from Iranian radio were placed in a Canada Post envelope with a notice that the letter required repackaging even though the original envelope was in good condition except for the opened flap.

"The countries from which I have received mail which I think has been tampered with, in my experience, were Bulgaria, Cuba, Iran, Syria, North Korea and, most recently, Jordan.

"The letter from Jordan prompted me to write to you. A QSL card and station schedule arrived in a plain, white envelope marked with a stamp identifying the sender as Radio Jordan. The envelope had all four corners cut off. About 1/2" triangles were snipped off at each corner. Needless to say the contents were similarly damaged. On the back of the envelope there were two mysterious 1/4" high marks stamped 'A3' and 'D4' in blue ink.

"When I inquired at Canada Post about these

events they denied that any mail was being opened or tampered with, but at the same time they expressed doubt that these envelopes were being tampered with overseas as they were being mailed by official government agencies. They added that, in their words, I should forget about it because it would be next to impossible to prove that mail was being opened.

"I would be interested to hear whether any other members of the ODXA have had similar experiences with their mail. If so perhaps some pattern could be observed and a group inquiry could be made at Canada Post."

Interesting experiences, Wes, now let's see what our readers have to say.

Victor Kovacs, Mississauga, sent us a copy of an interesting article on the early days of radio, specifically broadcasting to and from a ocean-going ship during the 1914-1922 period. If you have access to Canadian Electronics Engineering for November, hunt it up. ❐

Member Profile

Milivoj Rudan, Stoney Creek

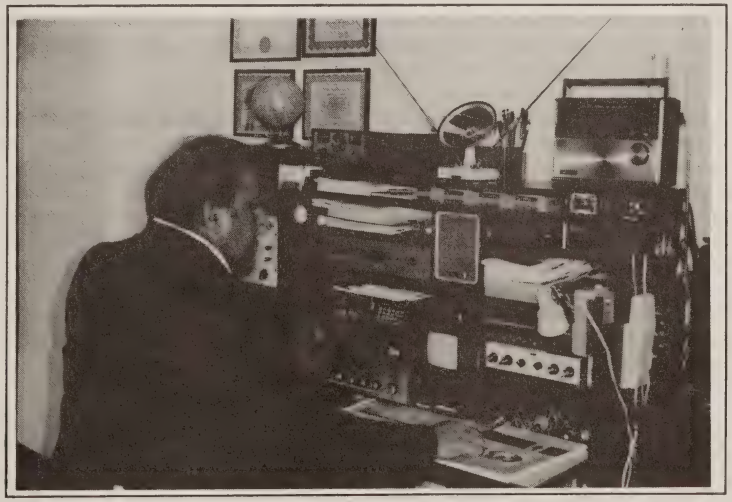
My interest in radio started after World War II. I can't remember the exact year, but I know that during the War I was listening on a crystal detector, from which I still have the crystal holder and Cat's Whisker. This first receiver was factory-made.

Later I joined a local radio club and started to learn how to build my first one-tube regenerative receiver. Later I added a one-tube amplifier. It worked, but I could only hear a few stations. Not to mention all the trouble with tuning and hand capacity. But that was just the start.

Then about 1950 I bought a used receiver, a "Deutscher Kleinempanger", made by Siemens. When I emigrated to Canada I brought it with me. Here I bought my first communications receiver, a Realistic DX-160. From then started my serious shortwave listening. After a few years I bought a Yaesu FRG-7700, which is still my main receiver for listening today.

So far I have got over 40 QSLs. Maybe it's not much, but I don't always have time for listening. And it also depends if I feel like listening.

In the photo: bottom left, DX-160; TV in the middle; then on the right the Yeasu FRG-7700. Second row, from the left, 200-channel PRO-2021 scanner, MFJ Signal Enhancer. Above the scanner is a CW decoder, to the right a Yaesu FRT-7700 antenna tuner. Other accessories to the right, like a Grove RF amplifier, Grove Mini tuner, Scanner filter, variable attenuator. On top left, a CB and on the right, a Patrolman 6. My antennas are on the balcony of my apartment. I have three parallel seven-meter long wires connected in series for shortwave and as a dipole for the scanner and CB



Board of Directors Election - A Call for Nominations

As per the ODXA Bylaw, our club is directed by a five-person Board of Directors, who are elected to a two-year term. Nominations to the Board are received during January of every other year, followed by an election and the newly elected Board takes office on April 1st of the election year.

The schedule for this election shall be as follows :

January 1-31	Receive Nominations
March DXO	Present Candidates and Distribute Ballot in DXO
March 1-31	Members Cast Votes for Candidates of Choice
April 1	Elected Board Assumes Office
May DXO	Announce New Board thru DXO

ODXA members, both full and associate (i.e. Ontario and non-Ontario residents) may name nominees and cast votes in the election. However, only full members may hold office in the ODXA, therefore nominees must reside in Ontario. At this time we are receiving nominations for the 1990-92 Board of Directors. To make your nominations follow these simple guidelines :

1. By card or letter, submit the names of full members of your choice (Note : you may submit from 1 to 5 names; nominees must be full members, residing in Ontario).
2. Clearly print or type your name and address on your card or letter.
3. Mail nominations to Box 161 club address.

All nominees will be contacted by the current Board to determine their willingness to run in the election. Those agreeing to run will be given an opportunity to submit a statement for publication in the March DXO. The candidates will be presented in the March DXO and a ballot will be included with that bulletin.

If you have any questions, contact Harold Sellers at club headquarters. ❐

For Sale

Yaesu FRG-8800 with DC option, including FRA-7700 active antenna and FRT-7700 antenna tuner all in mint condition with manual and original packing cartons. A real bargain at $600. You pay U.P.S. shipping. A.R. (Al) Chiswell, P.O. Box 1302, Chelmsford, tel. (705)855-3798.

(1) Apple IIc computer, second drive, Apple green monitor, clock, RGB interface, Mouse, more than 300 softwares, many different books and manuals, AEA CP1 interface with software. $1000 plus shipping. (2) Macintosh SE, accelerator 20 MHz with math co-processor, 4 Meg RAM, 2 internal floppies, internal 80 Meg Quantum Hard Disk, carrying bag. 50% faster than a Mac SE 30. $7500 plus shipping. (3) External Hard Disk for Macintosh 20 Meg DataFrame XP. $500. François Michaud, 280 Chatham, Longueuil, Québec J4L 2E6, telephone (514)651-8230.

(1) Grundig Satellit 500 receiver, with original packaging and all manuals. One month new. $500. Currently selling for $755.94 ($699.95 + $55.99 PST). (2) Icom AH7000 discone antenna with factory supplied cable and connector. $95. David Ross, Hamilton (416) 389-2851. ●

The London Vintage Radio Club meets on the last Saturday of every other month. The next meeting will be in January at the Jaycees premises at 317 Adelaide Street. Also on February 24th the club is hosting a special radio restoration workshop. More details available from Don Hatch (519)472-6167.

Computer Bulletin Board Update

Jacques d'Avignon sends us the following list of PunterNet Bulletin Board Systems supporting the shortwave listening conference, which we announced in last month's DXO (page 3). We invite ODXA members to call up any of these BBS's and access the SWL conference via the listed node. Feedback via the Net or by mail to the ODXA is welcome.

Location	BBS Name	Node	Telephone #	Baud(max.)
Richmond, BC	[A-B-C] Connection	107	(604)272-4644	9600
Richmond, BC	The Abascus Conference Network	45	(604)272-4311	2400
Ontario, CA	Diamond Bar BBS	18	(714)923-1031	9600
Ontario, CA	Teleterm Amiga West	117	(714)984-9580	9600
Saint John, NB	Foggy Town	95	(506)847-9765	2400
Cambridge, ONT	Tri-City BBS	118	(519)621-0164	2400
Cornwall, ONT	DataCom	16	(613)938-5000	9600
Pickering, ONT	The House of Comments	84	(416)831-6102	2400
Thornhill, ONT	K.E.B. System IV	111	(416)266-4444	2400
Toronto, ONT	Artificial Horizons	115	(416)462-9779	2400
Toronto, ONT	K.E.B. System III	109	(416)444-6406	2400
Toronto, ONT	PSI-WordPro	1	(416)896-1446	9600

Technical Talk

Universal Shortwave has issued Catalog #89-11 with 52 pages of receivers, accessories and books for listeners. Bearcat and Regency scanners and the Sony CRF-V21 super-portable have ben added. The catalog is available for $1.00 or free with any purchase, from Universal Radio, 1280 Aida Drive, Reynoldsburg, Ohio 43068.

Responding to the **NRD-525 items** in the last edition of Technical Talk is Shaun P. Merrigan of Edmonton, Alberta.

"On the NRD-525 cooling, I have never found my '525 to run very warm and I agree with Mike Dunn that the WRTH 1987 comments were not correct in that regard. His solution seems workable, however, I have chosen another route. I simply run my '525 off an old car battery! The receiver comes with all the hardware needed for DC power. I only needed to hook up an old, but structurally okay, car battery. Result: noiseless, cook DC power!

"The 'sensitivity above 23 MHz question': First, CD1-4 are indeed protection diodes and they are designed to 'fire' and ground the antenna input above a certain voltage. Static charges can still build up below the diode firing voltage and R1 is designed to drain these static charges. If we assume that the input impedance of the '525 at any frequency it is tuned to, is 50 ohms in the low impedance position, the 10K ohm R1 will make no difference and not cause loss of sensitivity at any frequency. I would not recommend removing R1, as it is not the problem."

NRD-525 ACCESSORY - Shaun Merrigan also passes along some info on an improved 1st IF filter for the '525, available from ESKAB, producers of the EDVIS PLAM and IF Filter board for the '525. The stock filter in the '525 is 68 kHz wide at 60 dB down, while this replacement is 15 kHz wide at 60 dB down. The results are great! Details are available from ESKAB, P.O. Box 32001, S-200 64 Malmoe, Sweden.

Thanks for all that feedback, Shaun.

continued on next page

Technical Talk continued...

A.A. Goldes of Don Mills follows up on the comments by J. Graham Worthington in the November column, concerning cold solder joints in Sony receivers. He writes : "I have a big-monster CRF-320. It is actually a very good set, despite its age - when it works. Every few months it just gives up the ghost. I took the patient to Sony and after about two months they had not located the trouble and were advised by the Mikado of Sony in Tokyo, that the set needed a heart transplant that would cost about $700 minimum. So I took the patient to a local electronic shop.

"They said some of the joints periodically go "cold", ie. crystallize and need re-heating. So every 3 or 4 months I carefully transport the set to the electronics shop and they rejuvenate the joints. However, the prognosis always stays the same.

"If their diagnosis is correct, then maybe Sony should examine the formulation of their solder metalurgically or the soldering design process. Sony owes the owners of their equipment an explanation and restitution for this recurrent disability. Do other makes of receivers have the same problem? Maybe your readers can let us know."

Okay, let's have some feedback from Sony owners (and others too). What have ben your problems with receivers? Hopefully talking over our problems can turn up some solutions.

Your writer has a recurring problem with his Japan Radio NRD-515. On several occasions the display has shifted 3 kHz low. That is to receive Radio Netherlands on 6020 kHz, I must tune to 6017. Other than this the receiver works fine and eventually the problem has always gone away as suddenly as it appeared.

Tone Careless, Toronto, is looking for a circuit to run a variety of radios off a car battery. Specifically, if anyone can send ODXA HQ a circuit that will convert the 12 volts DC to 3.0, 4.5, 7.5 and 9 VDC, with sufficient current carrying capability to supply a portable radio, Tone would be most grateful. ❐

New Products

The World Radio Sphere is an interesting DXing aid and one which I wouldn't have minded getting at Christmas! Made by Azimuth this 12-inch diameter clear acrylic globe shows ham radio DX prefixes, world radio zones, latitude and longitude, the International Date Line, cities, countries, and more. It's also in colour. The price is US$119.95 plus $6.95 S&H from Azimuth Communications Corp., 3555 Fourth St., Santa Rosa, CA 95405, telephone (707)577-8007.

ACE WX-1000 Radio Facsimile Terminal - This new stand-alone radio FAX terminal needs only the audio output of a shortwave or satellite receiver attached to it and it will produce hard-copy images of NOAA weather charts, NFAX, press photos, and the like. It has a high-resolution 24-pin thermal printer and can also produce grey scale, which is ideal for APT (Automatic Picture Transmission) by weather satellite, says the manufacturer, ACE Communications, Inc., 22511 Aspan Street, El Toro, CA 92630-6321. More information is available from them. ❐

Call for Bids to Host the 1990 ODXA Convention

If you or your local group of ODXA members would like to host a one-day convention for ODXA members, you are invited to submit your bid to the club Board of Directors. Send us details of location, timing and activities. In the past ODXA Conventions have been in Toronto, but this need not continue. We wish to give all members the opportunity to host the membership at a convention. If you have any questions, call Harold Sellers at club HQ, (416)853-3169.

Fred Waterer
15 Watkins Street
St.Catharines, Ontario
L2M 1N3

LISTENING IN

Programming is what we listen to on shortwave and this column presents and discusses programs. The presenters of these programs and the stations they speak from are also topics of this column. Program Calendar gives advance tips on particular programs to be aired in the coming month.

Commentary

As the eighties come to a close, and we come to the dawn of a new decade, it is interesting to note the changes which have occured, are occuring, and will occur in International Broadcasting. These closely parallel the rapidly changing landscape of world affairs.

The very first shortwave broadcast I ever heard was from Radio Sofia, extolling the virtues of its leader Todor Zhiukov and parroting Radio Moscow. Now as this is being written, a whole generation of Todar Zhiukovs have been or are being replaced. The new era can be noted in the broadcasts of almost any East European broadcaster.

As these stations abandon their doctrinaire, party line, style of broadcasting, one wonders if Radio Free Europe/Radio Liberty will not lose their neccesity. ALL international broadcasters will have to adjust to changing times and events, sometimes over night.

Here in Canada, RCI continues to face under-funding and budget cuts which threaten to silence our contribution to international broadcasting. With new and rapid developments in communications technology, will shortwave itself become irrelevant? (See "Australia" for one opinion.)

Whether the nineties provide us with a new age of freedom, or more Tienanmen Squares, we should be in for an interesting ride! (Fred Waterer)

****

<u>The 50th Anniversary of the Outbreak of the Second World War</u>

"To my regret, I was away on holiday visiting friends on the Isle of Wight during that period, so I did not have a chance to comment on that period. However, whilst on holiday we did see that excellent 1/4 hour programme after the 9 o'clock news on BBC 1 in which Sue Lawley gave news of events which led up to the declaration of war on Sept 3rd, 1939. With news reel shots and the present day commentators being 'there on the spot' giving the reports on the spot.

We thought it very well done indeed and very realistic. Of course to me, I was around at that time, although only 17 years old, and well remember the events at that time. I'm certainly not going into detail about myself as that would prove rather boring and not what is required, but I listened to Chamberlain's speech on a 2 valve TRF battery receiver, a home-brew job, and well remember the dull classical music that followed and Sandy McPherson at the theatre organ.I couldn't stand his corny organ playing I'm afraid. However after a couple of days things got back to normal again, but that has already been mentioned in last month's Radio Nostalgia column in Contact."

This Focus wasn't picked up by any other members, however I did listen to some broadcasts myself that marked the 50th anniversary. So here's a brief summary of what I heard. Like Derek, I also saw some of the 'News 39' programmes on BBC 1. Excellent TV. As for radio, I first listened to Deutschlandfunk on 28 August (1269kHz at 1815 UTC with fair reception). Today was episode 371 dealing with the events of week commencing 28 August 1939 —'The week that brought last attempts to avert the German attack on Poland'. This was a very authoritative account looking at the events day-by-day, in fact it was hour-by-hour, and was based on accounts from a variety of sources, especially dispatches made by Neville

Henderson, the British Ambassador in Germany, to the Foreign Office; diaries; testimony given at the Nurenburg trials after the war; and other official documents. The programme included an extract, read in the studio, from the Reich Radio Service about the faked border incident when Polish soldiers were supposed to have taken a German Radio station. It was however a deliberately staged incident by Germany and was the excuse for their attack on Poland. The programme ended with extracts of Chamberlain's now famous radio speech annoucing that Britain was 'not at war with Germany' (again, read in the studio). An interesting programme, although perhamps a little 'dry'. There was opportunity for some archive sound recordings to have lightened it up a little.Nevertheless, it was well researched, and held my attention. The series continues each week on Mondays, though now titled 'The Third Reich at War'. Now that winter approaches, reception of DLF should be much improved.

I had hoped to have listened to Deutsche Welle on 29 August and the 'Insight' feature titled 'The Beginning of the End', but reception was so poor that this was not possible. So the next programme listened to (having set my timer to record this) was the Radio Netherlands, 'Wednesday Documentary' of 30 August (1130 UTC on 5955kHz) titled 'All Quiet At The Border'. The programme started with a recorded extract of Chamberlain's speech —Britain was at war with Germany, but The Netherlands remained neutral until May 1940. This programme looked at Holland during that period of Neutrality. It was mostly people talking about their experiences and feelings at that time, together with some sound recordings from the Radio Netherlands Sound Archives, and a short linking commentary between items by Jonathan Marks to put enerything in context.

Whilst the Dutch people seemed to really believe that they could remain neutral, the Dutch government secretly shipped its gold reserves to safety in the UK and USA. Defences were set up in public against the risk of attack by either Britain or Germany, but the Government knew that the real danger came from the Germans.And so it proved with the German attack on Rotterdam. This was an excellent programme, well produced and presented by Jonathan Marks. I particularly enjoyed listening to the account of events from a Dutch point of view. I hope that this programme gets a repeat airing some time (perhaps May 1990 might be an appropriate time?).

The BBC World Service on 3 September was the next programme heard with 'The Day War Broke Out' at 2030 UTC (not to be confused with a similar, but different, programme of the same name on BBC Radio 4). This was another programme of people talking about their memories of that day; people from a number of different countries who were all affected in some way. There was a brief backgound; the faked border incident leading to the attack on Poland. The German people accepted the government line that Poland had violated German territory without question. Then came a recorded extract of Chamberlain's speech, and then memories of people sitting around their radios listening to that speech, and the first air-raid warning 1/2 hour later. The evacuation of children from London, together with an extract of a BBC Radio report covering the evacuation. British morale was high, but no one realised what was to come. Another excellent production.

Finally on the same day was VOA's 'Studio One' with part 1 of a short series titled 'A Time of War and a Time of Peace'. This programme covered in some detail the background to the war, starting with the defeat of the Germans in the First World War and the Treaty of Versailles. Germany had severe economic problems, and it was in this climate that Adolf Hitler rose to power during the early to mid-thirties. The programme recorded extracts of speeches, rallies and so on. There was a lot of stirring 'atmospheric' music played. The programme ended with Adolf Hitler's announcement to the German people that Polish troops had fired on Germany, and that Germany was now returning fire, thus marking the start of World War II. Yet another well-produced programme.

All four stations produced excellent and well-researched and produced programmes, each with a different slant. It's difficlut to say which was the better, but the 'Gold Star'would just go to Radio Netherlands. (Derek Knight, Alan Roe in Oct WDXC Contact)

Australia

On **Radio Australia's** "Communicator" program November 26th, Roger Broadbent interviewed Mark Colbert, Radio Australia's

Audience Research Officer. Mr. Colbert noted that shortwave listening has declined in some Asian areas, but most other areas of the world have remained stable. He also offered

the opinion that "International shortwave has a future for the next 20, 30, 40 years at least before technology may overtake it with a better method." (Harold Sellers)

Major changes were made at Radio Australia on December 3rd. "Communicator" host Roger Broadbent announced a "new look" and that the program will now look at "media and communications issues of interest to listeners in Asia and the Pacific". This increased emphasis on Asia and the Pacific seems to be across-the-board in Radio Australia's programs.

Media Analyst Liz Phil joined "Communicator" on December 3rd. She used to be on "Pacific Beat", which has been dropped. In late November, Mike Bird resigned suddenly from Radio Australia, thus ending the popular propagation reports on the station. He is still a weekly guest on Radio Netherlands' "Media Network", however. "Communictor" is now aired only three times a week, at 1030 UTC Friday, 1430 Sunday (try 9580 kHz), and 0730 Monday. (Harold Sellers)

Cable Broadcasts

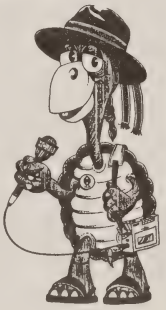
Info on the C-Span audio channel(s) broadcasts of international broadcasters.

A C-Span spokesman (spokeswoman!) reported on Radio Netherlands Media Network that C-Spam will have 2 audio channels of international broadcasters. Channel #1 will carry Radio Netherlands, Swiss Radio Int'l, Radio Prague, Deutsche Welle,, 1/2 hour in the PM of BBC, RCI and Radio Japan (NHK). All the above broadcasts will be satellite feeds apparently through Sackville. In addition C-Span is installing equipment for broadcasts by Beijing and Austria and is considering buying equipment for the Radio France Int'l broadcasts. Channel #2 will carry BBC 24 hours-a-day, studio quality.

Cities all ready signed up for the service include Sacramento and Marina del Ray CA., Chicago, Detroit suburbs, Clearwater FL., Omaha, and a few smaller markets. The spokeswoman suggests calling your local cable company and requesting that the service be provided in your area.

Personally the idea kind of scares me. I guess it's a two sided coin. At least from my experience there are a lot of people on the fringes of the hobby who by wanting to hear some of these major broadcasters will eventually be drawn deeper into the hobby, into DX clubs etc. Now that it will be available via TV, they may not make that commitment. I would think that only a few would now go deeper into the hobby. What will become of the relatively inexpensive dependable radios such as the Sangean ATS 803A? Will they feel there's enough of a market to keep manufacturing this type of radio? (Harry Riddell)

Galo, the Galapagos Tortoise



Ecuador

HCJB's "DX Partyline" will be hosting a telephone call-in show on January 20th at 0200 UTC. To take part you may dial your international access code, then 593 2 241560. This will connect you directly to their studios. Do not use the number at other times — it is only used during call-in shows. (via HCJB) If you do call in, mention that you are an ODXA member. Many of members have called HCJB call-ins in the past, so they are quite familiar with us. (Harold Sellers)

German Democratic Republic

On Sept.11, 1989, shortly after Hungary opened its' borders to allow East Germans to go to the West, **Radio Berlin International** (as reported by John Ralh in Oct. WDXC Contact) stated that the exodus was an illegal man-smuggling activity, carefully orchestrated by the West German authorities for political purposes, and that the escapees would soon regret their actions when they experienced the grim realities of unemployment and the shortages of accomodation.

By October, however, RBI was reporting that "the breath-taking speed of change..gave reason for hope"! Radical developments had occured since the 40th anniv. of the GDR celebrations Oct 7. For 4 years the Socialist Unity Party had defended the GDR against enemies within and abroad, but the solutions of the past had become outdated and irrelevant. The people felt chained. Huge demonstrations were held, and many people in the demonstrations were SUP members (still pushing a leading role of the party -ed). Some people had left in despair, but the majority want to stay and build. (Oct 28 RBI) (Fred Waterer)

VIEWPOINT - This is the title of a new series going out every Wednesday. Time and again we receive questions from listeners concerning such matters as health care, public transport, housing, education, and the introduction of computers and robots in industry. You want to know abot the set-up and the running of these aspects of society, but first and foremost it is people and their views you are interested in. Take the GDR's opublic health service for instance. What is the service like both from the patient's and the medical staff's pioint of view? Like the health service, public transport in our country is state-run. Do low prices for fares mean that the publlic get a bad service? What do passengers think? People over here pay no more than 3 to 5 per cent of their family income for rents. How do they assess the government's emphasis on making the necessities of life affordable for every one!? Does state-controlled education mean an end to the promotion of individual talents? Or does it mean that regardless of your social background, sex, religion and political belief you ave equal opportunities in education? Many listeners are concerned about the advance of new technology. Are robots and computers jobkillers in this country, and what is the role of the trade unions? These are just some of the questions we'll be taking up in "Viewpoint" on Wednesdays for which we invite your comments and enquiries. (via RBI)

Guam

High Adventure Ministries - "Because there have been delays in the final land lease and cleareances from the Governor of Guam, we have not yet started to build the big station. However, the spirit of the Lord pressed hard on me to not delay our broadcast schedule into China for any reason - Governor or not. "With that heavy upon my heart and mind,..., I flew off to Guam. Upon my arrival, I drove out to the World Adventist Radio (KSDA) complex where I sat down with their Director, a godly man named Dr. Alan Steele. I poured out my burden to him and asked if High Adventure might find favour to utilize their station for our broadcasts until our own station would be finished.

"Within ten days,World Adventist Radio graciously consented to temporarily provide High Adventure with a large block of daily broadcast time until we are able to start broadcasting from our own big Voice of Hope station.

"God provided a miracle which would temporarily let High Adventure broadcast into China while we are building. We started broadcasting from Guam on September 11th, and with great joy! Already we have exciting reports from listeners in Christmas Island, Australia, China, Okinawa, New Zealand, the USA, Japan, the Philippines, Taiwan, Indonesia, New Guinea and Singapore. (High Adventure Ministries, Nov 1989 Newsletter)

Hungary

Radio Budapest : A Grand Holiday in Hungary

When we launched a series of talks earlier in the year by Bob Dent, the author of the "Blue Guide Hungary", a journalist who lives and works in Budapest, there was a general response from listeners for more. "Blue Guide Hungary" will be coming off the printing presses in March 1990, as part of the prestigious "Blue Guide" series, published in the U.K. by Ace Black of London and distributed in the USA by Norton.

Radio Budapest has already reserved 8 copies of the Guide, which we intend to present as prizes in an easy-to-win type "What Do You Know About Hungary" contest, which we launch in December, that could also win you a grand holiday in Hungary for two.

In a series of talks, Bob Dent will be providing an insight into little known aspects of Hungary, beginning in December with the towns of Eger and Sopron. Linked with his talks we shall be posing 2 questions about each location: 4 questions in total each month. And it's easy, because the correct replies are, of course, given by Bob in his chats!

Each month, based on the correct replies

sent to us, we shall be making a draw to select the two lucky winners who will be awarded a copy of Bob's fact-packed and interesting Blue Guide Hungary. And for the runner-up, another valuable book, "A Critical Guide to Hungary". The contest will conclude in April 1990, when based on the correct answers, the names of those listeners who gained the highest totals of correct answers will go into a draw for the Grand Prize of a two-week holiday in Hungary with Radio Budapest providing the air ticket,accomodation and pocket money (naturally with visits to the Radio, excursions and opportunities to meet lots of Hungarians!).

Each month we shall be listing the four questions in a box in our Budapest International and the deadline for posting is the last day of each month. The following month, we will announce the two lucky winners in our programmes and present the next questions in that month's Budapest International. But just in case the mail let's anyone down, we take the opportuity of presenting all the questions in this November edition, so you will know what questions will be coming up and what to listen out for. The answers to the questions will be given in Bob Dent's talks aired on alternate Thursdays & Sundays, and Saturdays & Tuesdays.

Eger (Decemer 7 & 10, 16 & 19)
1. What is the name of Geza Gardonui's famous novel about the defence of Eger in 1552?
2. What type of metal work is Henrik Fazola remembered for in Eger?

Sopron (December 21 & 24, 30 & Jan 2)
1. Kekfrankos is found in the Sopron region. What is it?
2. Which bridge in Budapest is associated with the great 19th century reformer, Istvan Szechenyi?

Pecs (January 11 & 14, 20 & 23)
1. What kind of art is associated with the name of Gyozo Vasarhelyi?
2. There's a significant early Christian burial chapel in Pecs. How was it discovered?

Debrecen (January 25 &028, Feb 3 & 6)
1. How many arches does the famour bridge at Hortobagy have?
2. Who called one of Mihaly Munkacsy's paintings a "drama"?

Kecskemet (February 8 & 11, 17 & 20)
1. The Hungarians call it "Secessionist" style. What is it usually called in English?
2. On what kind of singing does the Kodaly method place great emphasis?

Danube Bend (March 1 & 4, 10 & 13)
1. When the Mongols retreated, who wanted to build the country?
2. From what material is the famous Bakocz Chapel at Esztergom built?

Budapest 1 (March 15 & 18, 24 & 27)
1.Name any one of the Buda Hills.
2. From which Bastion do you have a splendid view of Budapest?

Budapest 2 (March 29 & Apr. 1, 7 & 10)
1. What was the original building of the headquarters of the Hungarian Television?
2. If you like coins, on what day of the week would you go to the National Bank?
(Radio Budapest Direct)

Japan

"I misunderstood about **Radio Japan** DX Corner information that Tetsuya Kondo gave me over the phone as mentioned in "The DX Spread" #86. According to a letter from Tetsuya Kondo : Between every Oct and Nov Radio Japan decides the next year program. They decide whether the present broadcast program will be continued or discontinued or a new program will be started as from April 1990 (The day he called me was just before the important conference). Radio Japan is determined that DX Corner is to continue after April 1990. (Tetsuya, thank you for clearing up the confustion...) (Bruce MacGibbon DX Spread #87, 88)

United States

WMLK

I've recently heard WMLK with a very good signal on 9465\kHz between 1700 and 1900 UTC weekdays. Programming apparently (from my monitoring) consists of nothing but preaching by Elder Jacob Meyer. One item mentioned in the broadcast accounts for the improved reception. Elder Jacob announced that the Assemblies of Yahweh recently got permision from the FCC to go to 50kW of power. Nov. 9th,he preaced about the AIDS situation. Aids was brought to the Americas by Cuban soldiers serving in Africa (!) (Fred Waterer)

Listening In continues on page 41

Morris Sorensen
P.O. Box 422
Port Carling, Ontario
P0B 1J0

DOMESTIC BROADCAST

Domestic Broadcast keeps you up-to-date on the North American broadcasting scene - mediumwave, FM and television. Besides news, there are listings of receptions made by members and reported to the column. Your contribution would be most welcome!

Happy New Year Everyone!

As I write this in early December, the big news on the domestic radio scene is the collapse of the CKO radio network (and about which we managed to fit in a last minute note last month), an all-news and talk national network with stations in many Canadian cities coast to coast including Toronto, Ottawa and London, Ontario. Unfortunately they never did well in the ratings and felt that they could not continue to lose money. CKO will be missed by ODXers as they broadcast an SWL feature with our own Stephen Canney.

On a personal note, I will soon be leaving Port Carling to become the Education Coordinator at Todmorden Mills Museum in Toronto (East York). I will miss Muskoka, but there just wasn't enough work hear to keep me employed year round. I will have more details on my move next month, but for now please continue to use my Port Carling address, unless you see an announcement elsewhere in DXO.

MEDIUMWAVE LOGGINGS

Paul Snider London, Ont. Receiver : Emerson ATS-803 Antenna : Inverted-L Times : EDT

700 WLW Cincinnati, OH Oct.25 2324 Ads, weather update, ID into talk show in progress, poor

850 WRMR Cleveland, OH Oct.25 2330 oldies rock, DJ chatter, ID and more music, excellent

870 WWL New Orleans, LA Oct.27 2100 ID, religion "Voice of Prophecy", poor with interference from CJBC-860

920 WMMN Fairmont, WV Oct.18 2344 music, ID at 2353, song by Lionel Richie, full ID at 2358, area weather, sign-off 0000 *(Mike Csorbay profiled this fine community-oriented station in the June DXO - ed)*

930 WBEN Buffalo, NY Oct.27 2107 with ID "The Voice of the Buffalo Bills...WBEN", then back into Buffalo Sabres vs Toronto Maple Leafs hockey, poor

1260 WRIE Erie, PA Oct.27 2120 oldies rock with various IDs, ad for county political office candidate, poor to fair

Welcome, Paul! Please report often. - editor

Morris Sorensen Port Carling, Ont. Receivers : Hammarlund HQ-150, Sony ICF-2010 Antennas : SM-2 Space Magnet or McKay Dymek DA-9 ferrite loops Times : EST

750 WPDX Clarksburg, WV Nov.12 1622 good with country music, male announcer mentioned "Song #10 on the Big X - WPDX", Bridgeport public service announcements

780 WABS Arlington, VA Nov.28 1652 good with "AM 780 WABS Skywatch Weather", sponsored by Dominion Camera

900 WKDW Staunton, VA Nov.4 1956 fair with vocal music, time check, song "Let It Be You", news, ID, weather mentioning "downtown Staunton", another ID and then back to music. CHML Hamilton, which was broadcasting football, was nulled. As they say, it's easier to copy through talk than rock!

930 WFMD Frederick, MD Nov.28 1647 fair with local traffic report, mention of "WFMD traffic", local ad, ID as "AM Stereo 930 WFMD, the heart of Frederick County"

970 WANV Waynesboro, VA Nov.12 1632 good with country music, "WANV Waynesboro" ID by man

990 WIVK Knoxville, TN Nov.5 1754 fair with end of Autoworks 500 NASCAR race from Phoenix International Raceway on "NRN" (NASCAR Radio Network?), list of sponsors, truck leasing ad, promo for WIVK advanced radio weather for Knoxville and Eastern Tennessee, ID "AM 990 WIVK Knoxville: Eastern Tennessee's sports leader". Call change from WTNZ.

1070 WINA Charlottesville, VA Nov.14 1634 fair with detailed local news, mention of "WINA's First News", local ads and weather

1240 WRTA Altoona, PA Nov.4 0100 fair with message from Better Business Bureau, "WRTA Altoona" ID by man

1240 WCBY Cheboygan, MI Nov.7 1807 fair with sports from ABC Information Network, "WCBY weather" by female, ID "Your station for memory music, WCBY"

1280 WHVR Hanover, PA Dec.1 1620 fair, local weather, Hanover ads, ID "Your Home Town Favourite, WHVR"

1330 WBTM Danville, VA Nov.5 1658, fair, weather, "WBTM Danville" ID by man, into Dick Clark's "Rock, Roll and Remember"

1430 WBRB Mount Clemens, MI Nov.10 2105 fair with news ending. "This has been News Wrap on 1430 WBRB." into easy listening music, CJCL Toronto nulled

1450 WJPA Washington, PA Nov.12 1606 fair with football, station break with woman promoting a program at "7 to 11 right here on Washington's favourite radio station 1450 WJPA"

1460 WBUC Buckhannon, WV Nov.12 1604 fair with "WBUC Weather" by man, promo for "American Country Countdown...right here on BU Country...WBUC". Country gospel music heard later may also have been them.

1470 WTKO Ithaca, NY Nov.7 1657 good with country music, promo for local election coverage, CHOW Welland nulled

All stations listed above are new to my Port Carling log. Note that I've been practising what I've preached the past two months about listening around sunset for unusual skip conditions. Unfortunately sunset skip so far this year does not seem to be up to the level of the past few seasons.

No FM or TV loggings this month!

CFGO RADIO LIMITED
1575 Carling Avenue • Ottawa • Ontario • K1Z 7M3

QSLs Received

All are via **Bob Walker**, Wixom, Michigan

Mediumwave

590 WOW Omaha, NE. Personal letter in 8 days for return postage (not used). Signer is Gene Bridges, Program Director.

1180 WJNT Pearl, MS. Personal, no detail, letter and bumper sticker in 9 days for return postage. Signer Ann Denley, Traffic Manager.

1330 WEYZ Erie, PA. Personal letter for mint stamp in 5 days. Signer was John W. Gallagher.

1560 WYZQ Hazard, KY. Personal letter in 7 days for mint stamp. Address: P.O. Box 1961, 41701-5981. Signer is R. Brian Baker.

Television

Ch.24 WJET Erie, PA. Personal letter and coverage map in 21 days for mint stamp. Signer was John Kanzius, President.

Ch.35 WGVU Grand Rapids, MI. No details letter in 89 days for mint stamp. Signed by Bob Lumbert, Engineering Supervisor.

Fulton County Radio Inc.

WVFC Radio

STATION NEWS

BRITISH COLUMBIA - **Langley** : A newly-named and formatted AM stereo radio station serving the Greater Vancouver and the Lower Mainland of B.C. hopes to win an audience with a format aimed at a young, upscale market.

CKST, part of the Western World Communications group, is headed by Harvey Gold, one-time president of the Jim Pattison Broadcast Group. The station most recently had operated as CJUP Langley and served the Central Fraser Valley area.

Western World spent approximately $1.5 million on new equipment and $500,000 on an 8-week TV and bus-side ad campaign to attract "upwardly mobile 24-35 year olds", who aren't into hard rock. (**Broadcast & Technology** Nov/Dec 1989) Frequency is 800 kHz.

CBC : The CBC will add 4 new FM transmitters in B.C. and delete 6 AM's. New FM's are:

Christina Lake	88.5 103 watts	rebroadcast CBU Vancouver
Phoenix	97.9 296 watts	rebroadcast CBU Vancouver
McBride	92.1 850 watts	rebroadcast CBYG-FM Prince George
Valemount	90.3 180 watts	rebroadcast CBYG-FM Prince George

AM broadcasters CBRI Christina Lake, CBRJ Grand Forks, CBRO Greenwood, CBXS Midway, CBXM McBride and CBKI Valemount, will shutdown within 12 months of the new FM transmitters becoming operational. (**Broadcast & Technology** Nov/Dec 1989)

NOVA SCOTIA - **Halifax: CBH**-860 is now silent as of October 1st, ending duplication of service on AM and FM. (**Broadcast & Technology** Nov/Dec 1989) *ODXers Mike Dunn and Rich McVicar mentioned several proposed AM station closures in Nova Scotia and New Brunswick several months ago. Have any others taken place yet?*

ONTARIO - **Cobourg: CHUC**-1450 has raised its day-time power to 8 kilowatts, from 1 kilowatt. (Bill Dulmage, Colborne, Ontario)

Dubreuilville: A new CBC relay has been approved for this community to rebroadcast French language programming originating from CBON-FM Sudbury. The relay will operate on 97.9 MHz FM with 50 watts. (**Broadcast & Technology** Nov/Dec 1989)

Haliburton: This community will get a **CBC** station on 92.3 MHz FM with 50 watts relaying CBL-740 Toronto. Shortly after it comes on, **CBLY-1400** Haliburton will shutdown. (**Broadcast & Technology** Nov/Dec 1989)

Hillsdale: **CBCO-91.5**, which Andy Reid and I heard testing this Fall, has been off the air for the past few weeks. (Sorensen)

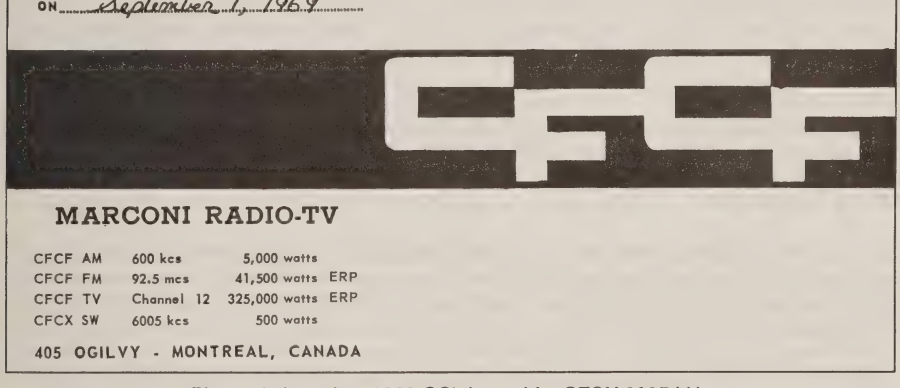
Kenora: **TV Ontario** has launched its long-awaited English-language transmitter in the Kenora region of Ontario, increasing available off-air signals to the area's uncabled households from two to three. Approximately half of the households in the area only had access to CBC Winnipeg and CTV Kenora.

The TV Ontario transmitter can be received on UHF channel 44. Based at McCallum Point, it will serve more than 12,000 residents in Kenora, Keewatin, Norman, Rat Portage and Jaffray-Mellick. TVO is still available in the area on basic cable. (**Broadcast & Technology** Nov/Dec 1989)

Oshawa: At least 12 applications have ben filed for a new FM radio license here. The frequency of 92.5 MHz, with a 30-mile radius originating in Oshawa, is the last unoccupied FM frequency available in the Toronto area. Several of the applicants are proposing a dance music/rhythmn and blues format, known in the U.S.A. as "black music". There are also proposals for other formats, including country music. (**Toronto Star** Nov.23/89 via Sorensen)

St.Catharines: Redmond Communications Ltd. is selling its St.Catharines AM station, CHSC (*1220 kHz-editor*) to Stetco Inc., controlled by St.Catharines advertising executive Douglas Setterington. The sale requires CRTC approval. Redmond plans to concentrate on the FM radio market. The company also owns CHRE-FM St.Catharines (*105.7 MHz-editor*) and has FM stations in Calgary and Toronto and hopes to open new stations in Ottawa and Vancouver. (**Broadcast & Technology** Nov/Dec 1989)

QUEBEC - **Montrea**l: 1989 marks the 70th anniversary of **CFCF-600.** The callsign stands for "Canada's First - Canada's Finest" and although competing broadcasters may quibble about the second claim, they can't about the first. CFCF was indeed Canada's first regularly scheduled radio station. In fact it was the first in North America. CFCF, or XWA as it was then known, began broadcasting in December 1919, well before KDKA Pittsburg and WWJ Detroit, which came on in 1920. (*See **Broadcaster** Oct.1989 for a complete history of CFCF written by James Careless. CFCF, who also operate CFCX 6005 kHz shortwave, were very helpful to me when I helped mount a display on radio history at Halton Region Museum, Milton, a few years ago. - editor*)


WE ARE PLEASED TO CONFIRM RECEPTION
OF CFCX 6005 KCS
ON September 1, 1969

CFCF

MARCONI RADIO-TV

CFCF AM	600 kcs	5,000 watts
CFCF FM	92.5 mcs	41,500 watts ERP
CFCF TV	Channel 12	325,000 watts ERP
CFCX SW	6005 kcs	500 watts

405 OGILVY - MONTREAL, CANADA

Pictured above is a 1969 QSL issued for CFCX 6005 kHz.

Victoriaville-Thetford Mines: A unique radio station was born July 15 - in two cities 70 miles apart. CFJO-FM operates out of studios located in the Quebec communities of Victoriaville and Thetford Mines. The Reseau des Appalaches-owned station shares facilities of CFDA Victoriaville and CKLD Thetford Mines.

Programming originates for 7 hours a day from Victoriaville and 15 hours a day from Thetford Mines. CFJO's unusual dual-studio facility was deliberate, to enable it to serve all of the region already served by Appalache's AM network. As part of that philosophy, the station is identified on-air as "CFJO Amiante Bois-Francs" for the two regions it serves, not as CFJO Victoriaville or CFJO Thetford Mines.

CFJO broadcasts at 103.3 MHz with a power of 50,000 watts. It has a 2,660 watt transmitter at Nantes, near Lac Megantic, which rebroadcasts its programmes on 101.7 MHz. (Jean-François Nolin, **Broadcast & Technology** Nov/Dec 1989)

PRINCE EDWARD ISLAND - **Montague**: An application by Kings County Broadcasting Corporation for a licence for an English-language FM station here has been denied on the grounds that the applicant had over-estimated the market's revenue potential and that the proposed frequency (92.1 MHz) could pose interference problems to existing communications services at the Charlottetown airport. (**Broadcast & Technology** Nov/Dec 1989)

YUKON TERRITORY - **Whitehorse: CFWH-570** also operates relays in the following communities (all in the Yukon unless otherwise noted) : Fort Nelson, BC 1110 kHz; Watson Lake 990 kHz; Cassiar, BC 1340 kHz; Swift River 970 kHz; Teslin 940 kHz; Haines Jct. 860 kHz; Destruction Bay 940 kHz; Beaver Creek 960 kHz; Ross River 990 kHz; Dawson City 560 kHz; Mayo 1230 kHz; Elsa 560 kHz; Carmacks 990 kHz; and Faro 1230 kHz. (Reisenauer, NJ, **CIDX Messenger**) CFWH is a CBC affiliate.

CHON-FM 98.1 also in Whitehorse, is operated by Northern Native Broadcasting. They have relays on 90.5 in other Yukon communities. When not broadcasting its own programs,

CHON-FM rebroadcasts CKRW-610, the CBC outlet in Whitehorse, although CHON is itself an independent. (Reisenauer, NJ, **CIDX Messenger**)

CKYN "Yukon Gold" is a special visitor radio service broadcast from Yukon Government Visitor Reception Centres located in the communities of Watson Lake, Carcross, Whitehorse, Haines Junction, Beaver Creek and Dawson City. Registering 96.1 on the FM dial, the signal can be picked up within a 16 km (10 mile) radius of each broadcast centre. They carry tourist information and reports on road conditions. CKYN "Yukon Gold" is on the air from 9 am to 9 pm (local time-editor) daily, mid-May to mid-September. (Reisenauer, NJ, **CIDX Messenger**, *who has given me permission to excerpt information from his fine "Arctic DX" column. Thanks John! - editor*)

ILLINOIS - **Chicago: WJJD**-1160 has been given permission by the FCC to reduce their night power from 10 kW to 5 kW. (Starr, Ohio, **NRC**) *I'm not sure, but I would imagine that they are doing so in order to use a less restrictive directional antenna pattern. - editor*

IOWA - **Des Moines: KSO**-1460 is now simulcasting with 94.9 KGGO (Ford, Indiana, **NRC**) *I believe that they have now changed calls to KGGO (AM). It's sad to see the historic 3-letter KSO callsign go. The FCC will not reassign 3-letter calls. - editor*

FM DX Record Set

On June 13th and 14th, 1989, Sheldon Remington of Pahoa, Hawaii, received tropo DX from Southern California and Tijuana, Mexico, at distances up to 2500 miles. A number of FMs were positively IDed using only a hand-held Sony ICF-7600D, with a built-in whip. (**VHF-UHF Digest**, WTFDA, Nov.1989)

That's it for now. Thanks to reporters Bill Dulmage, Paul Snider and Bob Walker.
73,
Morris Sorensen

Peanuts
THEY DID IT AGAIN!
BOY, THAT MAKES ME MAD!
THEY PLAY A SONG ON THE RADIO, BUT THEY DON'T TELL YOU WHAT IT WAS!
THAT WAS THE NATIONAL ANTHEM!
2-22

Werner Funkenhauser
75 Silvercreek Pkwy.
Apartment 403
Guelph, Ont.
N1H 7R9

MEDIUMWAVE INTERNATIONAL

You can hear some unusual DX from foreign domestic broadcasters on the AM, or Medium Wave band. "Medium Wave International" lists the latest logs of such stations by Ontario DXers with up-to-date DX news tips.

I received no logs this month. Jim Hall complains about the contributor well being dry too (Dec 9 IRCA DX Monitor). The Ontario College Teachers' strike in October and November forced me to seek employment in computer consulting. I made commitments which I'm still trying to fulfill. As a result, I have little DX time myself.

I blame the strike and my alternate employment for missing my column last month. Worse yet! They also interfered with plans to attend the Bolton ODXA gathering for the full weekend. I did manage to visit briefly on Saturday afternoon while on my way home from work in Toronto. Without a receiver, I took the opportunity to visit.

However, Andy Reid had a Grundig 2400 and Harold Sellers had a MW loop antenna. They were just sitting there. I was itching to try the Grundig with the loop! Just before 2300 UTC, I tuned to 1030 kHz, WBZ-Boston. (The choice of 1030 was no accident. There were a few people standing about. I had to play it safe and figured to hear at least some sunset skip — maybe daytimers signing off. HI!) A little fiddling with the antenna direction and tuning control prompted a weak Spanish station to appear under Boston. It peaked right at 2300 when a chime sequence and an English announcement as "Good evening friends, this is Radio Station 4VEH....." was heard. We only had a brief "window" and it was time for supper. Well, we could add Haiti to John Grimley's hit-list!

Of course I had tune the antenna, null WBZ, and aim for best signal. Also, I had an idea of what to look for but it was really combined sunset DX with grey-line effect thrown in that got us the catch. We were there — listening with the right equipment, at the right time. Still, the attention and resulting questions about MW DX, made my day.

HAITI - Radio 4VEH may be heard at this time of year on 1030 kHz. It has SPANISH to 2300 then ENGLISH to 0000. Try for it just after sunset. (Several days later I heard them from Guelph under WBZ, with Spanish from 2340 and "Amazing Grace Chimes" at 2300 as they went from SPANISH to ENGLISH Gospel programming.)

I spend a lot of my time on the Pinelands Computer BBS (run well-known DXer, Tom Sundstrom) and on the ANARC Computer BBS. A good source of DX bulletins and tips, they both permit the exchange of messages. Both carry conferences on various topics — a computer "rag-chew". All you need is a computer and modem operating at 330/1200/2400 baud (settings 8, N, 1). You can access both free of charge, other than telephone tolls at 1-609-859-1910 (Pinelands) and 1-913-345-1978 (ANARC).

CAVEAT : If you do join conferences and add your two cents, be prepared to get plenty of response to controversial or unpopular statements. These messages are echoed to many other Boards. I voiced my opinion about my wanting privacy in cellular phone transmissions in some very off-the-cuff remarks to one individual. As a result, some well-deserved criticism came my way. (My comments could have been more abstract and less personal.) I'll know better next time. I also received mail giving me polite English lessons, inferred that I was a Nazi or Fascist, questioned my alliegence to the Constitution, and implied that I was a child molester running around on my wife, among other topics. It's been quite interesting signing on the boards these days. Just goes to show you that it takes all kinds. ❐

David Ross
30 East 21st Street
Hamilton, Ontario
L8V 2T2

MONITORING SERVICES

This column is devoted to the subject of utility stations. A utility station being a non-broadcast station which is NOT directing it's transmissions to the general public. Loggings, arcticles and QSL reports related to such stations in the 10 to 520 kHz and1.6 to 30 MHz ranges covering Voice, CW, RTTY and Facsimile stations are included in this column.

Next Deadline For Reports.....Friday, January 12th

The following is a schedule of future space shuttle missions for the Department of Defense. The dates listed are subject to last minute delays due to equipment or weather problems.

MISSION	DATES	ORBITER	PROBABLE PAYLOAD
STS-36	Feb 1, 1990	Atlantis	Unknown
STS-38	July 9, 1990	Discovery	Unknown
STS-44	Mar 4, 1991	Discovery	Unknown
STS-48	Aug 22, 1991	Atlantis	Starlab (DoD Spacelab mission)
STS-76	Dec 16, 1993	Discovery	Unknown

Now onto this months loggings. As always time is UTC and frequencies are in kilohertz.

VOICE

8970.0 UNID station in USB with a male announcer reciting coded messages in phoenetic letter groups at 0448. Fair Nov 15 (RI)

9180.0 UNID station, USSR in USB with a Voice Feeder program at 0300. Fair Nov 16 (DR)

16475.0 UNID station in USB with a male announcer reciting groups of 4 numbers in Spanish at 2045. Good Nov 21 (RI)

AIR TO GROUND

5690.0 DHM95 Lahr Military Lahr, GERMAN FED. REP. in USB with an OM reading weather information at 0120. Very Good Nov 25 (RR)

8828.0 Tokyo Volmet, JAPAN in SSB with a YL reading aviation weather for Tokyo, Osaka and Seoul at 1213. (DG)

Hong Kong Radio, HONG KONG in SSB with a YL reading aviation weather until 1219. (DG)

Auckland Volmet, NEW ZEALAND in SSB with an aviation weather forecast at 1153. (DG)

8867.0 Honolulu Radio, HAWAII in SSB in contact with Quantas flight 18 at 1251. (DG)

8891.0 Cambridge Bay Radio, Northwest Territories, CANADA in SSB working Canadian flight 44 and Iceland Radio at 0352. (DG)

8942.0 Hong Kong Radio, HONG KONG in SSB working flight 637 at 1225. (DG)

8957.0 Shannon Volemt, IRELAND in SSB with an aviation weather for such cities as: Copenhagen, Stockholm, Oslo, Helsinki, Dublin and Barcelona at 0210. (DG) With aviation weather at 0215. Fair Nov 16 (MA)

4261.4 4XZ Haifa Radio, ISRAEL with coded 5 letter groups at 0255. Very Good Nov 7 (RC)
4383.0 UDH Riga Radio, LATVIAN SSR with a QSX 4184.6/8369.2/12553.8 marker at 0320. Poor Nov 7 (RC)
6371.4 GYU Gibraltar Radio, GIBRALTAR with a DE/QSX marker at 0056. Good Nov 19 (RC)
6639.0 D3E41/51/52 Luanda Radio, ANGOLA with a CQ marker at 0051. Good Nov 19 (RC)
8450.0 5AB Benghazi, LIBYA with a VVV/CQ marker at 0739. (DG)
8451.0 UBF2 Leningrad, USSR calling 4LT3 at 0202. (DG)
8473.0 4PB Columbo, SRI LANKA with a CW ID in morse at 0050. Very Good Nov 12 (MH)
8505.9 FFL4 St. Lys Radio, FRANCE sending a QSX marker at 1921. Good Nov 12 (SC)
8515.0 5AT Tripoli Radio, LIBYA with a CQ marker at 2029. Excellent Nov 25 (RC)
8558.5 GKB5 Portishead Radio, ENGLAND sending a DE marker at 2030. CFL 7 lists GKB4 on this frequency. (SC)
8598.0 OXZ Lyngby, DENMARK with a CQ marker at 0624. Poor Nov 12 (MA)
8682.0 J2A8 Djibouti Radio, DJIBOUTI with a CQ Nw QTC QRU? QSX 8 Mhz K marker at 0335. Very Good Nov 21 (RC)
8686.0 PKB Belawan, SUMATRA with a CQ marker at 1145. (DG)
8765.0 NMO Honolulu, HAWAII with marine weather at 0552. Good Nov 11 (MA)
10536.4 KKN50 State Dept. Washington, DC, UNITED STATES sending "QRA QRA DE KKN50, QSX 32/41/43/69" marker at 2115 with one minute spacing between markers. // 12021.6 Very Good Nov 3 (SC)
12663.0 CBV Valparaiso Radio, CHILE with a CQ/QSX/QRL marker at 0320. Good Nov 6 (RC)
12691.4 FUX Le Port Naval, REUNION ISLAND with a VVV marker at 0307. Good Nov 19 (RC)
12709.0 A9M Bahrain Radio, BAHRAIN with a DE marker at 0304. Very Good Nov 19 (RC)
12711.0 HCS Guayaquil Radio, ECUADOR with traffic at 0203. Very Good Nov 21 (RC)
FJP23 Noumea, NEW CALEDONIA with a CQ marker at 0807. (DG)
12775.0 XFU Veracruz, MEXICO with a CQ marker at 2221. Fair Nov 19 (MA)
12829.2 XFM Manzanillo, MEXICO sending a CQ DE marker at 0841. Poor Nov 5 (SC)
12880.0 SAG Goteberg, SWEDEN with a CQ marker at 2254. Good Nov 10 (MA)
12916.3 KLB Seattle Radio, Washington, UNITED STATES sending a traffic list at 2215. Poor Nov 3 (SC)
12958.0 PPO Olinda Radio, BRAZIL sending a DE marker at 2320. Good Nov 3 (SC)
12988.5 3BM5 Mauritius Naval, MAURITIUS with Navigation warnings to mariners at 1647. Good Nov 26 (RC)
13007.4 JOR Nagasaki Radio, JAPAN with a CQ DE marker at 0820. Good Nov 5 (SC)
13029.0 SVB Athens, GREECE with a DE SVB5 marker at 0157. Fair Nov 8 (MA)
13069.0 TFA Reykjavik Radio, ICELAND with a CQ marker at 2128. Fair Nov 19 (RC)
16869.0 HHP Panama Intelmar, PANAMA with a VVV marker at 2158. Good Nov 8 (MA)
16875.3 FUG3 La Regine Naval Radio, FRANCE sending a VVV DE marker at 1238. Fair Nov 5 (SC)
16904.8 FUV Djibouti Naval, DJIBOUTI with a VVV marker at 1658. Poor Nov 5 (RC)
16906.0 YIR Basrah Control, IRAQ with a DE marker at 1553. Very Good Nov 25 (RC)
16912.0 SUH Alexandria Radio, EGYPT with a VVV QRU? marker at 1701. Good Nov 5 (RC)
16918.6 VHP Canberra, AUSTRALIA with a VVV marker at 1522. Fair Nov 12 (MA)
16921.0 HMZ Pyongyang, NORTH KOREA with a CQ marker at 2204. (DG)
16932.0 7TF Algeria Radio, ALGERIA with a CQ QSX 16/12/22/M.5/6/7/tks marker at 1710. Weak but readable Nov 5 (RC) With a CQ marker at 2150. Good Nov 12 (MA)

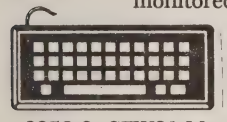
16938.0 VTG4/6/8 Bombay Naval, INDIA working UGW2 at 0329. Poor Nov 24 (RC)
16951.0 6WW Dakar, SENEGAL with a VVV marker at 0215. Good Nov 12 (MA)
16954.0 GKC6 Portishead, ENGLAND sending a DE GKC marker at 1302 Good Nov 2 (SC)
16980.1 DAM Norddeich Radio, GERMAN FED. REP. sending a CQ DE marker at 1253. (SC)
16997.0 UDH Riga Radio, LATVIAN SSR with a CQ Ans 4 8 12 16 Mhz 1356 RTT marker at 1736. Good Nov 5 (RC)
17004.0 HKB Barranquilla Radio, COLUMBIA with a QSX on 8.364/12.673/16.728 Mhz K marker at 1738. Good Nov 5 (RC)
17013.2 5BA Nicosia Radio, CYPRUS with a DE marker, frequency list and traffic at 0353. Excellent Nov 19 (RC)
17050.6 4XZ Haifa Naval Radio, ISRAEL with a CQ DE marker at 1251. Good Nov 2 (SC)
17060.0 4XO Haifa Naval Radio, ISRAEL with a CQ marker at 1941. Good Nov 6 (MA)
17096.0 Cape d'Aguilar Radio, HONG KONG with a DE QSX chan 5/6/7/8 marker at 0235. Good Nov 19 (RC)
17104.5 IRM6 Rome, ITALY sending a VVV marker at 1835. This is a CIRM station (Centro Internationale Radio Medico station) Poor Nov 2 (SC)
17149.0 TIM Limon, COSTA RICA with a CQ marker at 2125. Fair Nov 8 (MA)
17181.3 ICB Genoa Radio, ITALY sending a CQ DE marker at 1245. Good Nov 2 (SC)
17189.6 D3E Luanda, ANGOLA with a CQ marker at 1925. Good Nov 6 (MA)
20150.4 UNID station sending coded 5 letter groups at 1225. Good Nov 5 (SC)
22362.5 HEB Berne, SWITZERLAND with a CQ marker at 2026. Fair Nov 10 (MA)
22395.0 HLF Seoul Radio, SOUTH KOREA with a CQ QSX 22 Mhz K marker at 0130. Good Nov 20 (RC)
22431.0 PKX Jakarta Radio, INDONESIA with a CQ QRU? marker at 0127. Good Nov 20 (RC)
22447.0 FUV Djibouti Naval, DJIBOUTI with a VVV marker at 2036. Poor Nov 10 (MA)
22461.0 FUJ Noumea Radio, NEW CALEDONIA with a VVV marker at 0143. Fair Nov 20 (RC)
22465.0 9MG12 Penang Radio, MALAYSIA with a CQ 9MG2/3/11/12 QSX 9MG34 marker at 0225. Fair Nov 20 (RC)
22476.0 NMO Honolulu, HAWAII with a CQ QRU amver/obs? QSX 8/12 Mhz Aver chnl 5/7/11 ITU 22 Mhz amver marker at 0120. Very Good Nov 20 (RC)
22480.0 Y5M Ruegen Radio, GERMAN DEM. REP. sending a VVV DE marker at 1111. Good Nov 5 (SC)
22491.0 4XO Haifa Radio, ISRAEL with a QSX 16C K marker at 1538. Very Good Nov 19 (RC)
22527.0 NRV COMMSTA Barrigada, GUAM with a CQ QRU? QSP Amver QSX 12/16 ch 5/6/11 and 22 Mhz ch 3/4 QRU? marker at 0210. Good Nov 19 (RC)
22544.0 FUM Papeete, TAHITI with a VVV DE FUH marker at 2127. Fair Nov 15 (MA)
23425.0 KKN44 Monrovia, LIBERIA with a QRA QSX 7/11/17/232 K marker at 1504. Excellent Nov 19 (RC)

Contributing to this column, or any other in DX ONTARIO, is as easy as jotting down the details of stations you've heard, putting them in an envelope, and mailing them to an editor.

TIME & FREQUENCY

5000.0 LOL Buenos Aires, ARGENTINA with time pips and an announcement by an OM in Spanish at 0136. Good Nov 4 (MH)
7600.0 HD2IOA Guayaquil, ECUADOR with time pips and an announcement by an OM in Spanish at 0154. Very Poor with CW interference. Nov 4 (MH)
10000.0 WWVH Kauai, HAWAII with time pips at 0518. Poor Nov 14 (MA)
13020.0 VPS60 HONG KONG with CW pips and first dot heard at 0210. Very Good Nov 4 (MH)

5700.0 ARCTIC FOX in SSB calling ANIQUITY without any response then AFFECTION was contacted but only with a poor copy at 1138. (DG)
6755.0 VXA CFB Edmonton, Alberta, CANADA in USB with aviation weather at 0346. Fair Nov 11 (RI)
8825.0 CANFORCE 559 in USB requesting navigational data from CFB Calgary at 0330. Fair Nov 11 (RI)
11200.0 MVU RAF West Drayton, ENGLAND in USB with Volmet weather at 0011. Good Nov 24 (RI)
11205.0 DELTA 0 ECHO (US Navy Convoy Vessel) in USB working SIERRA 7 TANGO with coded numbers transmission at 0210. Fair Nov 10 (RI)
11235.0 CANFORCE 2214 (enroute to Yukon) in USB to CHR Trenton Military requesting phonepatches at 2020. Also CANFORCE 6412 to Trenton Military advising of on-board computer problem. Excellent Nov 15 (RI)
11245.0 AFE8 McDill AFB Florida, UNITED STATES in USB with aviation weather at 0505. Good Nov 15 (RI)
11265.0 US Navy Atlantic Net in USB with 2 CHARLIE ECHO and 9 MIKE KILO as Net Control stations and many others, lots of radio checks in USB at 0326. Good Nov 13 (RI)
11270.0 US Navy Atlantic Net in USB with 7 ECHO HOTEL as Net Control with KILO 4 YANKEE, 3 OSCAR TANGO etc. exchanging coded messages and coordinates at 1659. Excellent Nov 14 (RI)
14385.0 CFARS CIW661 London, Ontario, CANADA in USB working VXN9 Nicosia, CYPRUS and CIW801 Fredericton, New Brunswick, CANADA with personal message handling and phonepatches at 2053. Fair Nov 16 (RI)
14445.0 CFARS CIW9109 CCGS John A. MacDonald (CCGS-313107) in USB working CIW823 Dartmouth, Nova Scotia, CANADA with phonepatches for crew members at 2315. This Canadian Coast Guard vessel is currently on Search and Rescue (S&R) operations near the Arctic Circle. Excellent Nov 4 (RI)
15035.0 CJX St. Johns Military, Newfoundland, CANADA in USB with aviation weather at 1644. Excellent Nov 14 (RI)
17995.0 CANFORCE 607 BRAVO in LSB working Trenton Military, Ontario, CANADA with scrambled voice communications at 1924. Good Nov 14 (RI)
20885.0 RINGMASTER (NORAD Headquarters) in USB with a radio test at 2002. Fair Nov 21 (RI)
20970.0 CFARS CIW801 Fredricton, New Brunswick, CANADA in USB working VXE9 Sinai, EGYPT with personal message handling at 1950. Good Nov 23 (RI)
21885.0 ACROBAT (Communications Centre, Andrews AFB Maryland, UNITED STATES in USB working LOGGER (USAF station) with voice transmission followed by RTTY and then voice again at 1830. Excellent Nov 16 (RI)
23040.0 UNID station in USB utilizing voice burst transmissions. Several bursts were monitored at 1914. Good Nov 16 (RI)



RTTY

6859.8 CTW31 Monsanto Naval, PORTUGAL 75/850 with a Quick Brown Fox, Count RYRY RPFN test tape at 0316. Fair Nov 26 (DR)
9040.7 UNID station 100/850 with coded meteo data at 2158. Good Nov 25 (DR)
9323.2 RPTI Portugese Navy Ponta Delgada, AZORES 75/850 with a Quick Brown Fox Count RYRY test tape at 0326. Good Nov 27 (DR)
11241.7 UNID station Sitor A with 5 letter groups at 0041. Very Good Nov 27 (DR)
12265.6 BZR62 Beijing, CHINA 75/425 with news in English from 1605 to 1641 when signals became garbled. (AB)
14423.9 CLP1 MFA Havana, CUBA 50/425 with 5 letter groups to the Cuban Embassy in YEMEN at 0423. Good Nov 27 (DR)
14497.4 CSY66 Santa Maria, AZORES 50/850 using the MCA circuit identifier sending

coded weather data at 1314. Good Oct 29 (SC)

16003.7 Boustan Berlin, GERMAN DEM. REP. Sitor A with coded 5 letter groups to Khargia Cairo, EGYPT at 1957. Good Nov 10 (DR)

16332.9 CLP 5 Cuban Embassy Argelia (Alger, ALGERIA) 50/425 with 5 letter groups at 2218. Good Nov 26 (DR)

16969.9 UNID station 50/170 with news in Polish at 0934. Stan wonders if this could be the Polish Embassy in Korea? Nov 1 (SC)

17065.9 UNID station, possibly UAT Moscow, USSR 50/170 sending news and telexes to shipping in Cyrillic at 0824. Good Nov 2 (SC)

17141.0 UFN Novorossiysk Radio, USSR 50/170 sending telexes and messages in Cyrillic at 0857. Good Nov 2 (SC)

17472.3 RPFN UNID location-possibly USSR 75/850 sending RY's/Foxes /Count/Test DE RPFN at 0958. At 1005 they began sending ZBE (Retransmit Message) and ZAI (Run Foxes, RY's etc.). At 1015 a Cyrillic test message was sent. Good Nov 4 (SC) (RPFN belongs to the Portugese Navy, Lisbon, PORTUGAL, but the Cyrillic test message is a puzzle. Ed).

18162.2 STK Khartoum Air, SUDAN 50/425 with coded meteo data at 1745. Good Oct 16 (DR)

18203.1 UNID station 50/425 sending news items related to the Arab world at 1038. Signal faded out at 1045. Could this be 9KT345 KUWAIT with a KUNA news service? Nov 4 (SC) (Yes Stan this is 9KT345 KUWAIT. They are listed on 18205 kHz, Ed).

18270.5 HBD80 Swiss Embassy Bogota, COLUMBIA Sitor A with 5 letter groups to the Swiss embassies in Berneda (Berne), Amwashino (Washington), Amottawao (Ottawa), Amparisfo (Paris), Amvienneo (Vienna), Ambonnfo (Bonn), Amromeito (Rome) and Ammadrado (Madrid) at 2213. Good Nov 21 (DR)

18282.0 9KT351 Huban, KUWAIT 50/350 sending KUNA news in Arabic at 0955. Good Nov 2 (SC)

19240.7 Y7A75 M.F.A. Berlin, GERMAN DEM. REP. 50/425 sending RY's and QRA Y7A75, Y7612 and Y7A72 at 1034. Good Nov 2 (SC)

19324.6 KAWN Carsell AFB Texas, U.S.A. 75/850 sending plain text weather for the U.S.A. at 1130. Very Good Nov 4 (SC)

19747.5 6VU79 Dakar, SENEGAL 50/425 sending coded meteo data using the DAA circuit identifier at 1335. Good Oct 29 (SC)

20085.0 ISX20 Rome, ITALY 50/325 sending ANSA news and sports in English at 1303. Good Oct 29 (SC)

20107.7 AEM1USA US Army Mars Heidelberg, GERMAN FED. REP. 75/170 sending Marsgram messages back to the U.S.A. at 1220. Excellent Nov 5 (SC)

20239.9 UNID station ARQ-E 48/425 using the HZE circuit identifier with a Non Protege message at 2203. Good Nov 14 (DR)

20371.9 IRS23 Rome, ITALY 50/425 sending ANSA news in English at 1008. ANSA was used on the header of all news items. Fair Oct 28 (SC)

20401.5 YWM-1 Maracaibo Naval, VENEZUELA 75/850 with "Observaciones" from IAWG-89. Good Oct 21 (DR)

20862.5 FDY French Air Force, Orleans, FRANCE 50/425 sending a "Voyez le Brick" tape at 1115. Good Oct 14 (JG)

25133.0 URB-2 Klaipeda, USSR 50/170 with RYRY test tape at 1430. Good Nov 27 (DR)

25390.0 GKY2 Portishead, ENGLAND Sitor A idling and CW marker at 1830. Good Oct 14 (JG)

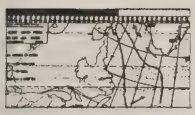
25437.0 OXZ Lyngby, DENMARK Sitor A with ship traffic and a CW marker at 1355. Good Oct 13 (JG)

26141.9 UNID station 75/425 using the BTA circuit identifier with 5 letter groups and News in English at 1627. Fair to Good Nov 18 (DR)

26206.9 DFZG MFA Belgrade, YUGOSLAVIA 75/425 with telegrams for an UNID station at 1500. Fair Nov 11 (DR)

26239.6 Paris, FRANCE ARQ-M2 96/850 using the DNI circuit identifier with a Control de Voie message at 1710. Good Nov 11 (DR)

26439.8 Paris, FRANCE ARQ-M2 96/850 using the IND circuit identifier with a Control de Voie message at 1504. Good Nov 11 (DR)



FACSIMILE

9241.5 LRO84 Buenos Aires, ARGENTINA 60/288 with a Dyn Press photo at 2257. Good Nov 25 (DR)

QSLs

ARGENTINA LOL Buenos Aires 10000 kHz. Received a partial data QSL letter in 2 months for a (broken) Spanish report and a tape recording. (JW)

MARITIME

OYEK2 MV MEDALLION General Cargo vessel using Sitor A on 12504.5 kHz. Received a PFC/Letter in 135 days for $1 US. (AM)

WKJO SS SABINE Products Tanker vessel using Sitor A. Received a PFC/Letter in 40 days for mint stamps which were returned. (Signing Offices tells me he is 72 years young) (AM)

WXHS SS OMI SACREMENTO Tanker vessel using Sitor A on 12504.5 kHz. Received a PFC in 37 days for mint stamps. (AM)

3EXF3 MV SUPER VENTURE Log Carrier vessel using Sitor A on 12505.0 kHz. Received a PFC/Letter in 20 days for $1 US. (AM)

HJNR MV CARTEGENA DE INDIAS container vessel using Sitor A on 12505.5 kHz. Received a PFC/Letter and 2 large color posters of vessel in 315 days for $1 US. (AM)

VSBW4 MV NOSIRA LIN Bulk Carrier using Sitor A on 16661.0 kHz. Received a PFC/Letter in 89 days for mint stamps. (AM)

OZFT2 TT KIRSTEN MAERSK using Sitor A on 16673.5 kHz. Received a PFC in 56 days for $1 US. (AM)

PCMM MV NEDLLOYD LAKMAAR General Cargo vessel using Sitor A on 16673.5 kHz. Received a letter in 67 days for $1 US. (AM)

PGDS MV NEDLLOYD KYOTO Container vessel using Sitor A on 16680.5 kHz. Received a PFC/Letter/Photo in 50 days for $1 US. (AM)

GYOQ MV ABBEY Bulk Carrier vessel using Sitor A on 22191.5 kHz. Received a PFC/Letter/ Barograph Chart in 60 days for mint stamps. (AM)

GABS RFA OAKLEAF Fleet Support Tanker using Sitor A on 22193.0 kHz. Received a PFC/Letter/Photo/Brochure in 129 days for mint stamps. (AM)

4PKM PACIFIC UNIVERSAL Reefer vessel using Sitor A on 22193.0 kHz. Received PFC/Letter/Photo in 134 days for $1 US which was returned. (AM)

CONTRIBUTOR & LOCATION		RECEIVING EQUIPMENT
Albert Bromley Toronto	(AB)	Japan Radio NRD525, Grove antenna and minituner.
Mark Humenyk Weston	(MH)	Magnavox D2935
Stan Cepukas Wingham	(SC)	Kenwood R5000, Drake SSR1, Realistic DX400, Info Tech M600A, Info Tech M605 and 60' inverted "V" antenna.
Alexander Mason Ajax	(AM)	Icom R71A, CP1 computer interface, Dressler ARA 30 active antenna.
Jim Goodwin Toronto	(JG)	Drake R7, Info Tech M6000 demodulator, Info Tech M800, McKay Dymek DA100 active antenna, Palomar loops and MFJ-959B preselector.

next page ☞

contributors continued..

Dan Greenall London	(DG)	Panasonic RF3100 and longwire antenna.
John Wong Scarborough	(JW)	Sony ICF2010, 80' longwire antenna.
Robert Ing Toronto	(RI)	Sony ICFPro80, 108" vertical whip antenna.
Matt Anderson Mississauga	(MA)	
Robert Ross London	(RR)	Sony ICF2010, Kenwood TS430S, longwire and vertical antennas.
Ralph Cameron Nepean	(RC)	Icom IC745, Racal RA17, G5RV and 20/30M sloping dipole antennas.
David Ross Hamilton	(DR)	Japan Radio NRD525, Grundig Satellit 500, Universal M7000 Communications Terminal, Info Tech M610 RTTY Tuning Scope, 50' inverted "L" antenna.

I would like to welcome Mark Humenyk, John Wong, and Robert Ing to the pages of Monitoring Services.

Stan Cepukas wrote in to ask about the IAWG exercise that takes place every year around the beginning of October. The IAWG or Inter American War Games as they are formally known as, divides the participants into the Green and White camps. The Green force is the Soviet Union.The White forces are comprised of the United States, Peru, Columbia and Venezuela and defend against aircraft and vessels of the Soviet Union. Communications take place on RTTY using 75 baud, 850 Hertz shift. Frequencies used in the past include: 11570, 12205 16194, 18067, 18550, 20350 and 22810 kHz.This years exercise IAWG-89 is the 18th edition of this annual exercise.The dates for IAWG-89 was scheduled for October 23 through October 27, 1989. Stan monitored traffic from NBA on 16194, 18067, 20349, 20741 and 22810 kHz on October 9th.I imagine this was just preliminary communications to test radio equipment. I monitored traffic concerning IAWG-89 from YWM-1 Venezuela on October 21st on 20401.5 kHz.

I would like to thank all those who entered the Utility portion of the 1989 DX Challenge. I have tabulated the submissions from the contributors and have forwarded the results on to Harold for processing. Results should be announced in the February bulletin. I have included many of the loggings in this month's column. Reception conditions on the whole were fair to good during the listening period of the contest. I managed to hear several new stations. Lets hope that listening conditions are better for next years contest.

73's David Ross

STEPHEN CANNEY VE3FQ (416) 222-9658
President

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THE 1990 NORTH AMERICAN DX CHAMPIONSHIPS (NADXC) SPONSORED BY NUMERO UNO AND FINE TUNING

ELIGIBILITY

The 1990 DX Championships is open to all listeners residing in North America [as defined by the country list of the North American Shortwave Association (NASWA)]. Members of the NADXC Administrative Committee and the judges are excluded from participation.

LISTENING PERIOD, FREQUENCIES, AND TIMES

The contest period will run from 1200 UTC 1 February to 1200 UTC 15 February 1990. Loggings outside this time peroiod will not be considered. All loggings must be made between 2.000 MHz and 30 MHz. Loggings outside of this range will be eliminated by the judges.

PRIZES

Trophies will be awarded to the top three finishers. All entrants will receive a certificate of participation in the 1990 NADXC with their place of finish indicated on the certificate.

SCORING

Contestants are to log as many stations as possible from as many countries as possible. The first station logged from each country = 1 point. The second station from each country = 3 points; each additional station from that country = 5 points. For contest purposes, all clandestine stations and hobby pirate transmissions will be considered one "country." A station is a shortwave broadcaster whose transmissions are intended for reception by the general public. Each transmitter site of a broadcasting organization will count as a separate station. Different services of the same broadcast organization do not count as separate stations. Transmissions of a single broadcast organization on various frequencies may only be counted once. The use of multiple frequencies does not create as many new stations as frequencies used. For country counting and station counting purposes, the country list of the North American Shortwave Association (45 Wildflower Road, Levittown, PA 19057) will be the sole criterion. Utility stations may not be counted for this contest.

Participants are required to submit a running log to include country, station, frequency, time, date, SINPO, and the basis of station identification (i.e., spoken ID, interval signal, language, program, known//frequency checked, *etc.*).

Each contestant is required to total his own entry and provide a summary of the number of countries and stations claimed to support the point totals. Logs will be judged on accuracy, completeness and neatness. If the judges canot read a log, that log will not be counted for scoring purposes. The decision of the judges is final.

FEES

An administrative fee of $3.00 plus a business-size SASE must be provided with contest entry. All entries must be postmarked by 1 March 1990 and sent to:

Dr. Harold Cones
2 Whits Court
Newport News, VA 23606 USA

Results of the contest should be available in May and will be sent to each participant and all ANARC member clubs for publication.

Good luck from the 1990 NADXC Administrative Committee - Harold Cones, John Fisher, and Dan Sheedy.

the CPRV page

COMMITTEE TO PRESERVE RADIO VERIFICATIONS

JERRY BERG, *Chairperson* • 38 Eastern Ave. • Lexington, MA 02173 • (617) 861-8481

Hey, what are these "contemporary" veries doing on The Page?! Heck, I'm old enough to actually remember a couple of these stations. +++ The card from Radio Salas is a reminder that Cuba used to have a goodly number of private shortwave stations, many of them, like Salas, operating in the 9000-9500 kHz. "out of 31 meter" band. This card is from 1941, but they were still on the air in 1959 when I heard 'em. They remained active until "you know who" took over. +++ Sharp eyed old timers may recognize the call letters on this 1947 card from La Voz del Yuna--HI2T and HI3T. Correct! Those were two of the calls used by La Voz Dominicana, the main 50's Dominican Republic shortwave broadcaster into which Yuna apparently metamorphosized. La Voz's card even looked a little like this one. This veri shows Yuna on 7275 kHz., a strange frequency for a Latin even back then. Station lists from those days confirm that as their frequency, however. The main channels for La Voz were 5970 and 9735. +++ Ah yes, Radio Caribe, also late of the Dominican Republic. This one came on the air from Ciudad Trujillo around 1960 using 6090 and 9505 kHz. Although they professed to be a private station, they served as the voice of the Trujillos until they were driven from power. I still have a newspaper clipping showing faithful listeners stoning the Radio Caribe building during the regime's last days. +++ Interested in stickers expressing the wish that your QSL's be donated to CPRV when the time comes? Send a SASE to CPRV Registered Collections Coordinator John Herkimer, P.O. Box 54, Caledonia, NY 14423, for full details. +++ Till next time--

A Committee of the Association of North American Radio Clubs

Andrew W. Reid
R.R. 7
Peterborough, Ontario
K9J 6X8

SWL/DX PROGRAMMES

The following programmes offer information on DX news, receiver reviews, radio features, tuning tips, propagation, satellites, computers and radio theory. Different programmes are aired once a week with repeats, except Radio Budapest Calling DX'ers which has two different programmes per week.

Local Day/
UTC *Programme*, Station, Frequencies

MONDAY

1335 *Radio World* BRT International 21820
0200 *DX Party Line* HCJB 9745
0230 *Calling DXers...* Radio Budapest 9835, 11910
0313 & 0428 %*RBI DX Club* Radio Berlin International 11785 fortnightly
0600 *DX Party Line* HCJB 6230, 9745, 11775
% *RBI DX Club* also at 2228, 2313, 0113, 0228, 0358, 0513 fortnightly

TUESDAY

1115 *Waveguide* BBC World Service 5965, 11775, 21660, 25750
1333 *SWL Digest* Radio Canada International 9635, 11855, 17820
1542 *Sweden Calling DXers* Radio Sweden 17880, 21610
1907 *SWL Digest* Radio Canada International 15260, 17820
2230 *World of Radio* R.for Peace Int'l 21565
0230 *Calling DXers...* Radio Budapest 9835, 11910
0242 *Sweden Calling DXers* Radio Sweden 9695, 11705

WEDNESDAY

0045 *DX Pgme for Radio Enthusiasts* Radio Sofia 11860
0130 *Waveguide* BBC World Service 5975, 6175, 7325, 9590, 9915, 12095, 15260
0200 *Ham Radio Today* HCJB 9745
0200 *World of Radio* WRNO 7355
0445 *DX Pgme for Radio Enthusiasts* Radio Sofia 7115, 9700
0600 *Ham Radio Today* HCJB 6230, 9745, 11775
0752 *Media Network* Radio Netherlands 15560

THURSDAY

0000 *World of Radio* WRNO 7355
0052 **Media Network* Radio Netherlands 6020, 6165, 11890, 15315
0130 *World of Radio* WRNO 7355
0140 & 0340 *DX programme* Radio Prague 5930, 7345, 9540, 11990, 13715
0230 *Calling DXers...* Radio Budapest 9835, 11910
0352 **Media Network* Radio Netherlands 9590, 11720
* *Media Network* also at 1452, 1652, 1852, 2052

FRIDAY

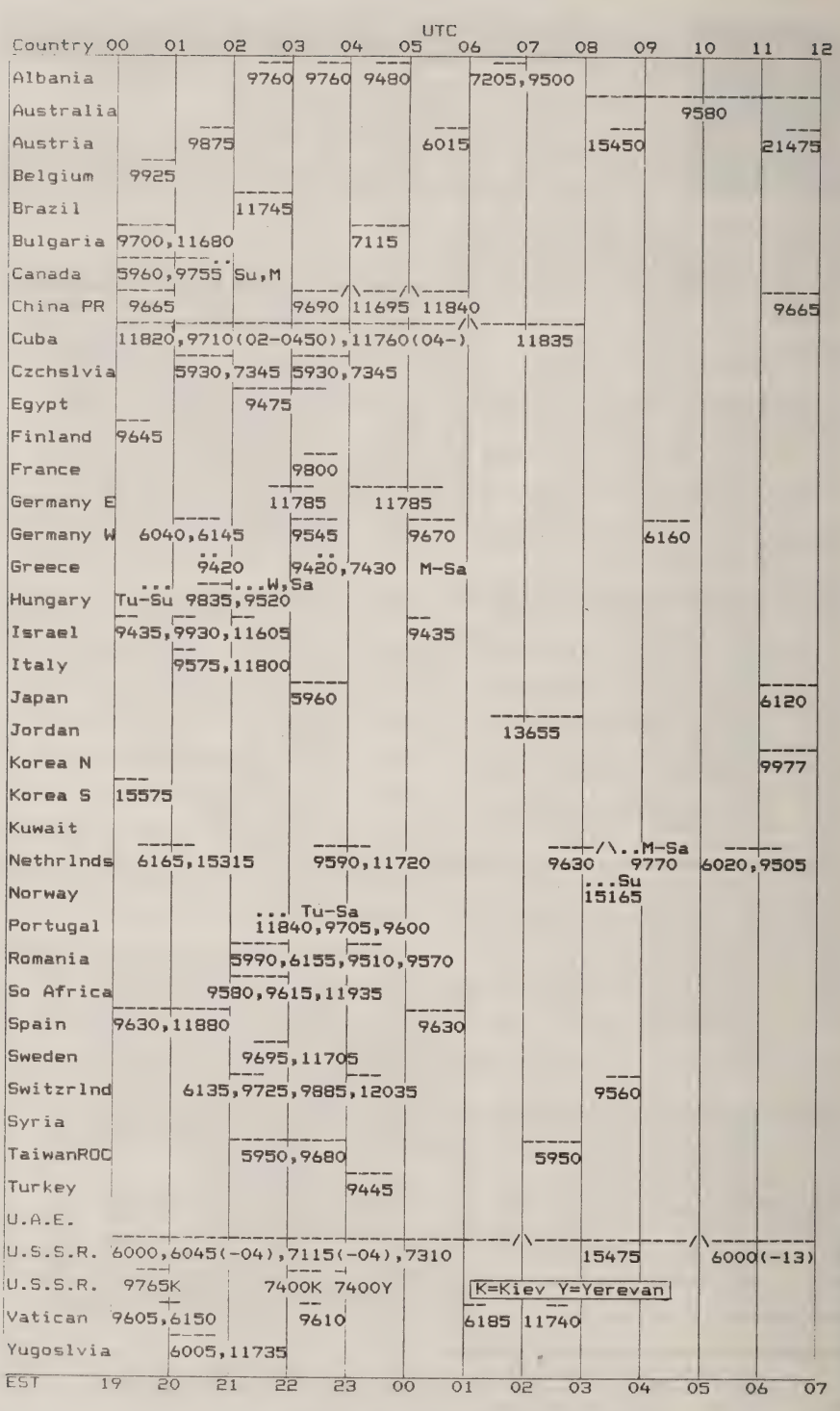
2145 *DX Pgme for Radio Enthusiasts* Radio Sofia 7155, 9700
0030 *DX Pgme for Radio Enthusiasts* Radio Sofia 11860
0230 *Calling DXers...* R. Budapest 9835, 11910
0400 *World of Radio* WRNO 6185

SATURDAY

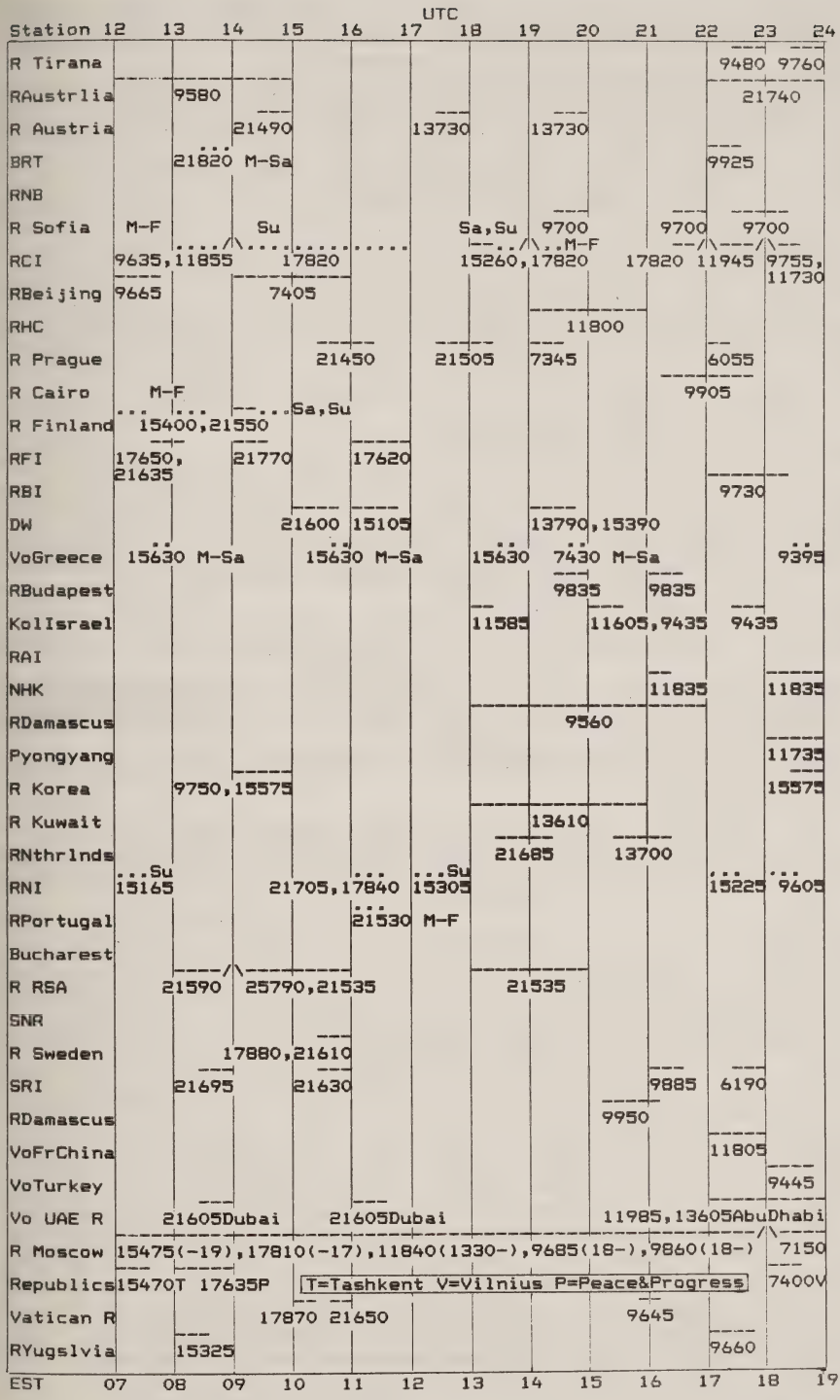
1000 *Pacific DX Magazine* KTWR 11805
1130 *Bonaire Wavelengths* Trans World Radio 11815, 15345
1336 *Radio World* BRT International 21820
2110 *+ Communications World* VOA 11760, 15205,15410, 15580, 15600, 17785
2137 *SWL Digest* Radio Canada International 11880, 17820
2206 *Radio World* BRT International 9925
2208 *SWL Digest* Radio Canada International 11945
2245 & *Swiss SW Merry-Go-Round* S.R.I. 6190
2320 *DX Corner* Voice of Turkey 9445 fortnightly
0030 *World of Radio* WRNO 7355
0035 *#DXers Unlimited* Radio Habana Cuba 11820
0036 *Radio World* BRT International 9925
0108 *SWL Digest* Radio Canada International 5960, 9535, 9755, 11845
0110 *+ Communications World* VOA 5995, 6130, 9455, 9775, 11580, 15205
0215 & *Swiss SW Merry-Go-Round* S.R.I. 6095, 6135, 9725, 9885,12035, 17730
0235 *#DXers Unlimited* Radio Habana Cuba 11820
0330 *Bonaire Wavelengths* Trans World Radio 9535, 11930
0415 & *Swiss SW Merry-Go-Round* S.R.I. 6135, 9725, 9885, 12035
0420 *DX Corner* Voice of Turkey 9445 fortnightly
0750 *Waveguide* BBC World Service 9640
+ *Communications World* also at 1010, 1210, 1710
& *Swiss Shortwave Merry-Go-Round* also at 1345, 1545, 2115
#*DXers Unlimited* also at 1905, 0435, 0635

SUNDAY

1135 *Austrian Shortwave Panorama* R.Austria Int'l 21475
1430 *Communicator* Radio Australia 9580
1435 *Austrian Shortwave Panorama* R.Austria Int'l 21490
1438 *DX Corner* Radio RSA 21535, 25790
1500 *ANARC SWL Ham Net* KW3F 7240 SSB-LSB
2130 *World of Radio* WRNO 15420
2230 *World of Radio* R.for Peace Int'l 21565
2307 *SWL Digest* Radio Canada International 9755, 11730
2325 *DX Corner* Radio Japan 11835
0035 & 0135 *Message for DXers* Spanish National Radio 9630, 11880
0045 *DX Pgme for Radio Enthusiasts* Radio Sofia 11860
0238 *DX Corner* Radio RSA 9580, 9615, 11935
0325 *DX Corner* Radio Japan 5960
0445 *DX Pgme for Radio Enthusiasts* Radio Sofia 7115, 9700
0530 *Waveguide* BBC World Service 5975, 9640
0535 *Message for DXers* Spanish Nat'l R. 9630
0730 *Communicator* Radio Australia 9655

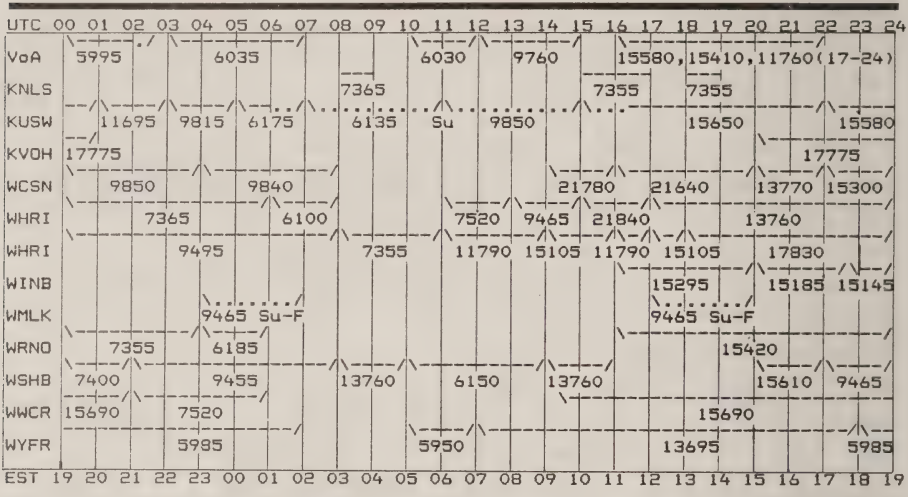


Ivan Grishin, 1079 Woodlands Crescent, Pickering, Ont. L1W 3K3


UTC
Station 12 13 14 15 16 17 18 19 20 21 22 23 24
R Tirana 9480 9760
RAustrlia 9580 21740
R Austria 21490 13730 13730
BRT 21820 M-Sa 9925
RNB
R Sofia M-F Su Sa,Su 9700 9700 9700
RCI 9635,11855 17820 15260,17820 17820 11945 9755, 11730
RBeijing 9665 7405
RHC 11800
R Prague 21450 21505 7345 6055
R Cairo M-F 9905
R Finland Sa,Su 15400,21550
RFI 17650, 21635 21770 17620
RBI 9730
DW 21600 15105 13790,15390
VoGreece 15630 M-Sa 15630 M-Sa 15630 7430 M-Sa 9395
RBudapest 9835 9835
KolIsrael 11585 11605,9435 9435
RAI
NHK 11835 11835
RDamascus 9560
Pyongyang 11735
R Korea 9750,15575 15575
R Kuwait 13610
RNthrlnds 21685 13700
RNI Su 15165 21705,17840 Su 15305 15225 9605
RPortugal 21530 M-F
Bucharest
R RSA 21590 25790,21535 21535
SNR
R Sweden 17880,21610
SRI 21695 21630 9885 6190
RDamascus 9950
VoFrChina 11805
VoTurkey 9445
Vo UAE R 21605Dubai 21605Dubai 11985,13605AbuDhabi
R Moscow 15475(-19),17810(-17),11840(1330-),9685(18-),9860(18-) 7150
Republics 15470T 17635P T=Tashkent V=Vilnius P=Peace&Progress 7400V
Vatican R 17870 21650 9645
RYugslvia 15325 9660
EST 07 08 09 10 11 12 13 14 15 16 17 18 19

USA ENGLISH SURVEY

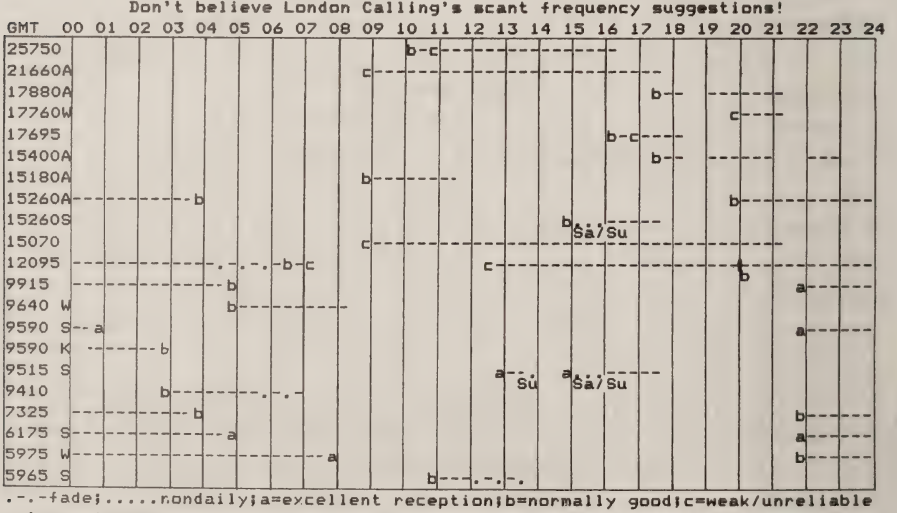
Ivan Grishin, 1079 Moorelands Cres., Pickering L1W 3K3



YOUR GUIDE TO AMERICAN SHORTWAVE STATIONS
Government: The Voice of America (VoA).
Religion: KNLS,KVOH,WHRI,WINB,WMLK,WWCR,WYFR.
Rock music: KUSW,WRNO. (Religious programming is aired at times).
Christian Science Monitor stations (News Mon-Fri, Religion Sat&Sun): WCSN,WSHB

BBC WORLD SERVICE

Andrew W. Reid, R.R. 7, Peterborough K9J 6X8



.-.-fade;.....nondaily;a=excellent reception;b=normally good;c=weak/unreliable
relays: A=Ascension Is.(Atlantic);C=Cyprus(East Mediterranean);F=Singapore(Far
Eastern);I=Seychelles(Indian Oc.);K=US(N.Am);S=Canada(N.Am);W=Antigua(Carrib.)

Listening In continued from Page 21

The Vatican

Why Vatican's Voice Sometimes Bites Its Tongue

When Pope Pius XI inaugurated **Vatican Radio** with a brief message one winter's morining in 1931, the only cause for worry was whether the crackly sound and unstable signal emanating from the new station would somehow diminish the occasion.

The purpose of Vatican Radio, though, was never in discussion. Set up by the Italian inventor Guglielmo Marconi, its job was simply to carry the words of the reigning Pope, first in Italian and then in other languages, to the Roman Catholic faithful scattered far afield.

Today, Vatican Radio has far exceeded that mission, not only broadcasting news and other programs in 34 languages, but also sending taped programs around the world, helping organize papal trips and even providing private language instruction to the present Pope.

Yet, thrust into the more complex worlds of politics and theology by its success as a radio station, it now finds itself increasingly caught between its desire to provide reliable and objective information and its need to relect official Vatican policy.

"There's an unavoidable conflict between the needs and imperatives of diplomacy and of information."

"There's an unavoidable conflict between the needs and imperatives of diplomacy and of information," the Rev. Pasquale Borgemeo, Vatican Radio's director general, said. "If you put your policy at the service of diplomacy, you lose credibility. And in the field of information, if you lose credibility, you're wasting you time and money."

This quandary has become all the more acute under Pope John Paul II since, more than his recent predecessors, the Polish-born Pope has not only assumed positions on a vast range of delicate political issues, but has also sought to smother movements of dissent within the universal Catholic church.

"We're a state radio rather than an official radio," Father Borgeomeo said. "But in any state, and external service is considered a political body, so we are considered more official than we tend to be. The more official we are, the less room for movement we have."

The situation is further complicated by the fact that Vatican Radio is answerable to the Secretary of State, Agostino Cardinal Casaroli, who is also in charge of the Vatican's relations with other governments. Protests by governments about broadcasts are therefore channeled directly to the Secretary of State.

On one recent occasion, when Prague complained about "attacks on Czechoslovakia" by Vatican Radio at a time of delicate negotiations over the naming of new bishops there, the Secretary of State publicly reminded the station that it should remain "in syntony" with the policies of the Holy See. On other occasions, even in response to requests from Vatican Radio, the Secretary of State's office has refused to provide political guidelines on delicate issues of the day, forcing the station to adopt, in the words of a senior executive, "self-control and a paralyzing silence."

For the Rev.0Ignazio Arregui, the sation's news director, the ideal solution would be to attach Vatican Radio to an office other than that of the Secretary of State so that its broadcasts would be considered less official. "At present, everyone knows where to apply pressure," he said.

Father Borgomeo, however, disagrees, albeit admitting his difficulty in convincing the Vatican of the need to preserve the station's credibility. "You can't have something as important at Vatican Radio dependent on some peripheral office," he said.

On church matters, in contrast, Vatican Radio's position is well defined thanks to what one executive called " a list of taboos". This includes the voice and views of left-leaning advocates of so-called liberation theology and qrutoprsn yhrolohisnd eho recently signed documents critical of the Pope's conservative leadership.

"There are names that can't be mentioned because there are people in the Vatican who are scared of opening windows and doors to a more creative debate in the context of

public opinion within the church," the executive said. "Just because we interview someone, it doesn't mean we agree with them."

The resulting tension between the Holy See and Vatican Radio is all the greater because, since its inaguration 58 years ago, the station has been run by Jesuits, a religious order that has long been known for both its intellectual independence and its political and theological liberalism. In the early 1980's, when relations between Pope John Paul and the Jesuit order were at a low point, it was even rumoured that Opus Dei, the conservative Catholic lay movement, might take over the operation of Vatican Radio. "I think that we provide daily proof of the Jesuits' loyalty and faithfulness to the Holy Father," Fathure Borgomeo said in an interview.

Certainly, over the years, the 35 Jesuits - and 270 lay employees - at Vatican Radio have demonstrated their usefulness. On an annual budget of just $200 million, they not only broadcast to Communist countries where religious freedom has long been suppressed as well as to Catholic strongholds in the West, but also provide vital technical help during the Pope's frequent trips abroad. When the Pope visited Nicaragua in March 1983, for example, Vatican Radio Technicians were even threateded at gunpoint by Sandinista agents who seized control of the sound system at a public mass in order to amplify pro-Sandinista chants and drown out the Pope's criticism of the so-called People's Church. "It was a case of electronic piracy," Father Borgomeo recalled.

Yet, as Vatican Radio struggles to compete for an audience on crowded international airwaves, the source of its problems can often be found in the entrenched bureaucracy of the Holy See just 400 yards away. "We have to think in seconds.," Father Borgomeo siad. "The Vatican thinks in centuries."

While Vatican Radio is uncertain of the size of is audience, it claims one important advantage over the likes of the Voice of America and the BBC. "If another station decides its national interest requires a new program, it has to build an audience," the 56-year-old Jeuit said. "We have only to respond to an existing demand." (NY Times, Sept 21 via Malcolm Kaufman in RIB# 131 p16.) ❐

There is no Program Calendar feature this month since I have been travelling recently and this column had to edited early. Program Calendar will return; thanks for your patience. (Fred)

ODXA 15th ANNIVERSARY MUG **... available February 1990**

Orders are now being taken for a limited edition coffee mug bearing the ODXA logo and a special message commemorating the fifteenth anniversary of the ODXA. The deadline for orders is February 15, 1990. This mug will not be sold after that date! The mug pictured below is currently available. Have you got yours?

An ODXA coffee mug, your receiver and DX ONTARIO, and you're all set for some great listening!

thanks to Jennifer Day-Elgee

ADVENTURES IN QSL'ing

by Robert S. Ross

Although I've titled this article "adventures in QSL'ing", I guess it could have been "Boy have we got a weird one here" or "You can't QSL that station".

Over the years I have become a QSL fanatic, and as well as being obsessed with these little pieces of cardboard, I actually enjoy the process of sending the report and waiting on pins and needles for that near impossible reply.

I'm sure every DX'er has his or her own favorite QSL's. Whether it is their oddness, uniqueness, or some historic value that is placed on the QSL, there are certain QSL's that just stand out in your QSL album.

I present here 15 of my weirdest, rarest, favorite, or best QSL's. All listening areas are represented so I hope there is something of interest to everyone.

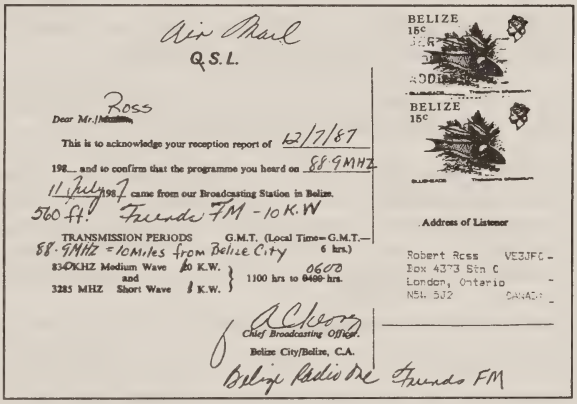
Some of the QSL's have been reduced here for your viewing enjoyment.

(1) RADIO ONE BELIZE "FRIENDS FM"
88.9 MHz located 10 miles from Belize City

By far this is my best catch on FM and at about 1800 miles is also the most distant.

I tuned into this at the end of a wild E-skip opening back in 1987. What caught my attention was the "Caribbean Weather Report" and the "Belize National Radio Network" I.D.

This QSL completed the trilogy for me. I had already verified Belize on AM and shortwave so the FM QSL was a welcome addition.


Air Mail
Q.S.L.
BELIZE
15¢
BELIZE
15¢
Dear Mr. Ross
This is to acknowledge your reception report of 12/7/87
198... and to confirm that the programme you heard on 88.9MHZ
11 July 198.7 came from our Broadcasting Station in Belize.
560 ft! Friends FM - 10 K.W
TRANSMISSION PERIODS
G.M.T. (Local Time= G.M.T.— 6 hrs.)
88.9MHz = 10 Miles from Belize City
3285 MHZ Short Wave 1 K.W.
1100 hrs to 0400 hrs.
Address of Listener
Robert Ross VE3JFC
Box 4373 Stn C
London, Ontario
N5L 5J2 CANADA
Chief Broadcasting Officer.
Belize City/Belize, C.A.
Belize Radio One Friends FM

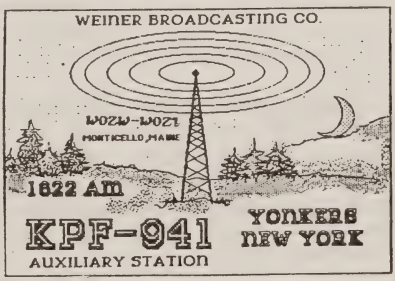
The verification signer sent a standard Radio Belize QSL card but inscribed it with "Friends FM - 88.9 MHz - Belize Radio One". "The Caribbean Beat in the Heart of Central America". With a tower height of 560 ft. and a power of only 10KW this is truly one of my finest QSL's.

By the way it is signed by A. Cheong, the same person who signed my AM & shortwave cards.

This is perhaps a once in a lifetime reception, and I feel very fortunate to have it verified.

(2) KPF-941, 1622 KHz
Auxiliary Station, Yonkers, N.Y., USA

Many are familiar with the Radio New York Int'l saga. One of the figure heads of this operation was Al Weiner. Although Radio N.Y. Int'l is the most famous pirate, it is actually the decendent of one of Weiners earlier ventures.



Mr. Weiner a native of Yonkers had tried for years to obtain a license to broadcast from and to the people of his hometown. However, due to band allocations and red tape it was impossible.

Weiner who owned two commercial broadcast stations in Maine - WOZW and WOZI, discovered a loophole in the FCC regulations that enabled him to set up a remote station feed in Yonkers. As long as the local programming was fed to the parent stations there would be no problem. After a short while, KPF-941 as it was known drifted from its intended pupose and became a station of its own, transmitting basically to the Yonkers area. When the FCC discovered they had been had, they replied by suspending KPF941's license and forced Weiner to sell his two legitimate stations.

Although KPF-941 was only on the air a short time, it was widely heard in the north-east due to its clear frequency of 1622 KHz. With 100 watts of power, a fine signal could be heard, even here in Ontario.

For my March 14, 1985 reception, Mr. Weiner replied with a computer generated paper card and a full data PFC.

Although not a true pirate this certainly was a strange station in terms of its official status.

(3) VOICE OF THE PEOPLE OF KAMPUCHEA - now Cambodia again Home Service - 4910 KHz

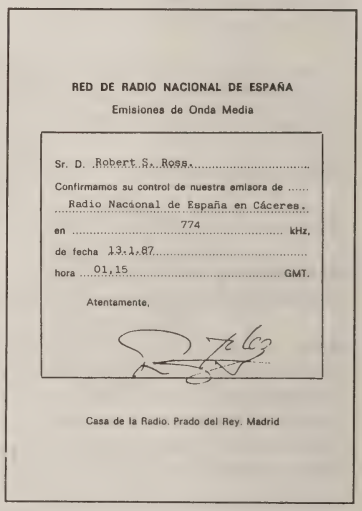
This is the only QSL I have from a country that changed its official name between the time I sent the report, and the time the QSL arrived.

Many are familiar with this nation's external service on 11938 KHz. I was fortunate to hear their home service outlet on 60 meters.

It is quite amazing that many of the third world countries, actually send out the nicest QSL packages. Included with my full data QSL sheet which verified their home service transmission was a multi-coloured pennant, a program schedule, a full colour postcard of Phnom Pehn, and a very friendly letter. It is interesting to note that the station actually apologized to me because they were transmitting in a local native tongue.

I wonder if they'll send me a christmas card this year like they did last year?

If you decide to report to VOPK, don't forget to send your report via Hanoi as mail service is quite erratic in Cambodia (Kampuchea).



RED DE RADIO NACIONAL DE ESPAÑA

Emisiones de Onda Media

Sr. D. Robert S. Ross.

Confirmamos su control de nuestra emisora de .....
Radio Nacional de España en Cáceres.
774
en ..... kHz,
de fecha 13.1.87
hora 01.15 GMT.

Atentamente,

Casa de la Radio. Prado del Rey. Madrid

(4) RED ROSE RADIO - Preston, England 999 KHz AM, 97.4 MHz FM stereo, 7415 KHz shortwave

This is a weird one! Although this is a commercial AM/FM station, I heard them on shortwave. Actually what I monitored was a re-broadcast of their station by a North-American pirate. I figured this was an unauthorized broadcast, but I sent them a report anyway.

Indeed they did verify my report saying it was them I heard. They also had this to say ....
"The transmission you heard was almost certainly an unauthorized re-broadcast by a pirate or somebody with no regard for operating procedures or licensing conditions". Do you believe anyone would do such an evil thing? Hi Hi.

In any event, Stewart Lythe the chief engineer sent a full data PFC, his business card, a nice station sticker and of course the above mentioned verification letter.

(5) RADIO NACIONAL DE ESPAÑA - Spain
774 KHz

Like many shortwave DX'ers I started out DX'ing the AM BCB. Although I don't spend much time there lately I always enjoyed digging out the good ones.

After logging nearly 800 North and Central American stations, I started to focus my attention on the trans-Atlantic European split frequencies. It's quite amazing what can be heard when conditions are good. Portugal on 1035 KHz, Saudi Arabia on 1521 KHz and Spain on 774 KHz are frequent catches.

My first transatlantic AM QSL was for reception of R.N.E. on 774 KHz - located in Spain.

Although this QSL verifies that I did hear Spain on 774 KHz, it is rather incomplete as Spain utilizes at least 5 stations on this frequency all of which are operated in sync with each other, broadcasting the identical program.

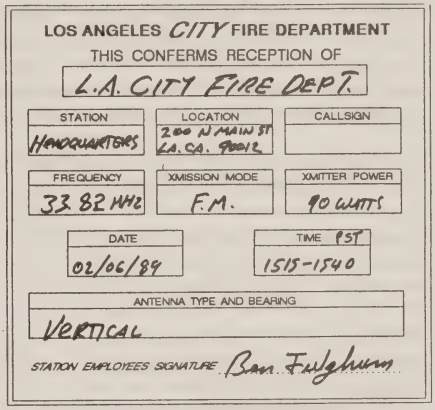
My QSL says I heard Cáceres transmitter, but how they figured that out remains a mystery to me. Nonetheless, it is my first transatlantic BCB QSL and one I will always remember.

(6) LOS ANGELES CITY FIRE DEPT.
33.82 MHz VHF

This is what high sunspot numbers can do. Who would ever believe you could hear the Los Angeles Fire Dept. on your scanner at a distance of about 2,000 miles.

A friend of mine alerted me to this and I found it hard to believe myself. After hearing several fire vehicles sent to locations such as "Van Nuys Blvd" and "Hollywood" I was convinced.

Now this is one station I figured probably wouldn't have a QSL card. I presumed this would be a hard one to verify. I mentioned in my report that I too had been a police dispatcher for several years and that I was a HAM radio operator.


LOS ANGELES CITY FIRE DEPARTMENT
THIS CONFERMS RECEPTION OF
L.A. CITY FIRE DEPT.

STATION	LOCATION	CALLSIGN
HEADQUARTERS	200 N MAIN ST LA. CA. 90012	

FREQUENCY	XMISSION MODE	XMITTER POWER
33.82 MHz	F.M.	90 WATTS

DATE	TIME PST
02/06/89	1515-1540

ANTENNA TYPE AND BEARING
VERTICAL
STATION EMPLOYEES SIGNATURE Ben Fulghum

I must live right because my report was opened by a paramedic with the L.A. Fire Dept. who was also a HAM!

Ben Fulghum Paramedic III and HAM call WB6SVX sent me a great 3 page letter confirming my reception and outlining the entire communications system. Also included was a full data computer generated QSL card with the transmitter power listed as only 90 watts!

(7) KALAALLIT NUNAATA RADIOA - Radio Greenland
3999 KHz

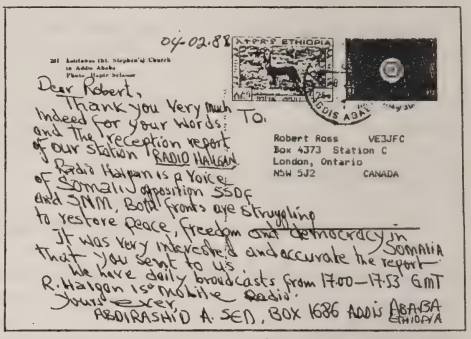
A tough one to hear and even tougher to verify, at least until recently. It seems that quite a few have been receiving QSL's from them lately.

Back in the old days DX'ers have been known to actually phone radio Greenland and ask where the heck their card was. For the record Werner and Harold, I didn't call them, although I had to send in a follow-up report.

The long wait was worth it as along with the Gronlands Radio QSL card I received a large sized full colour book on K.N.R. and Greenland.

The verification signer here is Mr. Henrick Jorgensen.

(8) RADIO HALGAN - Somali Clandestine
9590 KHz


04-02-88
Dear Robert,
Thank you very much indeed for your words and the reception report of our station RADIO HALGAN.
Radio Halgan is a Voice of Somali opposition SSDF and SNM. Both fronts are struggling to restore peace, freedom and democracy in SOMALIA
It was very interesting and accurate the report that you sent to us.
We have daily broadcasts from 17:00–17:53 GMT
R. Halgan is a mobile radio.
Yours ever,
ABDIRASHID A. SED, BOX 1686 ADDIS ABABA ETHIOPIA
TO:
Robert Ross VE3JFC
Box 4373 Station C
London, Ontario
N6H 5J2 CANADA

I must admit, I'm a real pirate and clandestine fanatic. Some of the most interesting and unusual stations fall under these headings.

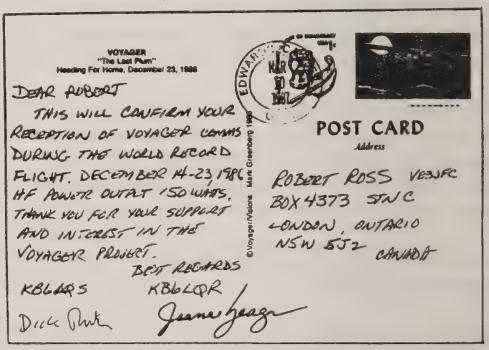
Radio Halgan was an anti-Somali Gov't Clandestine station with transmitters believed to be in Ethiopia.

I was able to hear this station only once on 9590 KHz and thought my chances of verifying it were nil. However, being of the opinion that anything can be verified with a little skill and a lot of luck I sent a report to an Ethiopian address I had seen listed for the station.

A few months later a post card arrived from Addis Ababa - signed by Abdirashid A. Sed, a station employee of Radio Halgan. It turns out that Radio Halgan is the Voice of Somali Opposition - SSDF and SNM. He states that both fronts are struggling to restore peace, freedom and democracy in Somalia. It also states that although they are located in Ethiopia, the station is a mobile station - for obvious reasons. Until I can get that elusive QSL from the Voice of Ethiopia, Radio Halgan remains my only verification from Ethiopia.

(9) VOYAGER AIRCRAFT - Pacific Ocean off the coast of Mexico
6550 KHz, December 23, 1986.

One of the nicest parts of QSL collecting is that you sometimes end up with a piece of history. Such is the case with my "Voyager" card. Back in 1986 when the Voyager was making its historic around the world flight I was lucky enough to monitor some of their communications. This particular reception was made while they were working "Houston". Transmissions were made by both pilots - Dick Rutan and Jeana Yeager. During my reception they were experiencing some technical difficulties, however they were able to complete the flight safely.



As a reward I received a card showing the Voyager in flight. The reverse of the card verifies my reception and is signed personally by both pilots - Dick Rutan - KB6LQS and Jeana Yeager - KB6LQR.

Transmitter power is listed as 150 watts. Along with my QSL, I received a map outlining the Voyager's route and several pages of information on the plane and the historic flight itself.

(10) F.I.B.S. - Stanley, Falkland Islands
2380 KHz

Perhaps one of the most sought after countries on the SWL front is the Falkland Islands. For years it has held a cetain mystique. Hearing them is quite difficult, but trying to verify them is even more frustrating. Their main frequency of 2380 Khz in the 120 meter band has always propagated poorly to North America. However on a rare occasion their signal does happen to sneak up to Ontario. September 7th 1986 is the only date I've been lucky enough to be around for.

THE
FALKLAND ISLANDS BROADCASTING
STATION

We are pleased
to verify your
report of reception

on Sept 7-8 86.
2380 khz.

2380 kHz 3958 kHz 96.5 mHz FM

QSL
No. 408

Ross
BROADCAST SECRETARY

After searching for FIBS time and again, they finally put a copyable signal into Ontario for over one and a half hours.

After copying down everything I heard I sent off my report and held my breath.

About 2 months later I received an envelope stamped "On Her Majesty's Service". Inside was my full data FIBS card - QSL #408, signed by Wendy Ross - Broadcast Secretary, whether a coincidence or just a strange twist of fate - I had received a QSL treasure from a person with the same last name as me.

(11) TV TRANSLATOR - K05HE Ch. #5 - Glenwood Springs, Colorado

During the summer months I enjoy DX'ing TV stations via E-skip and tropospheric inversion. It is always nice to pick up distant stations on the TV, but every once in a while you stumble onto something really weird.

On June 2, 1987, during a good E-skip opening I was watching a station fade in and out on channel 5. At I.D. time I was able to catch an I.D. for "KWGN - Denver, Colorado". Some might think this phenominal, but to me, it was just plain puzzling as I knew KWGN was on channel 2, not 5. As I was sure of what I saw, I sent a report of it to Peter Douglas - the chief engineer of KWGN.

His reply came back along with the PFC I sent. It started that what I had received was one of KWGN's low powered translators located in Glenwood Springs, Colo. At a power of only 12 watts this is truly my best TV reception and the only station of this type I have received.

Once again the power of the sunspot results in a treasured QSL.

(12) LRA36 - RADIO NACIONAL, Base Esperanza, Antarctica
15473.8 KHz

Located at the bottom of the world is a difficult to hear radio country. Many an explorer has died trying to map out this wild frontier and many a DX'er has spent endless hours trying to hear this place called Antarctica.

The DX'er really only has 2 choices of stations to hear. The first, AFAN on 6012 KHz is extremely difficult and of late may be inactive.

LRA 36

RADIO NACIONAL

QTH

"ARCANGEL SAN GABRIEL"

QTH 9411
Base ANTARTICA ESPERANZA
TERRITORIO ANTARTICO ARGENTINO
REPUELICA ARGENTINA

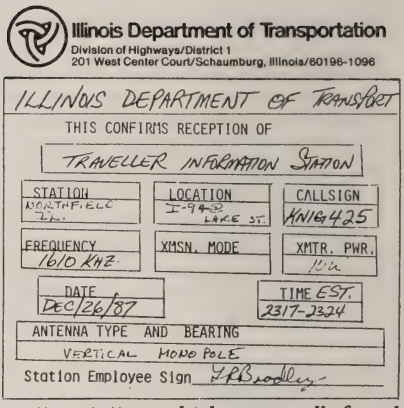
UBICACION GEOGRAFICA

Lat 63° 24' Sur
Long 56° 59' Oeste

However, LRA36 - the Argentine Antarctic station has filled in the blank in many DX'er's country lists. They're really not all that hard to hear, and best of all they're quite good

verifiers.

The LRA36 QSL card is a beauty. It is larger than most, and contains a wealth of station information. A full data card is always issued and includes info on the antenna - a rhombic, and power 1 KW. My card dated June 30, 1988 was signed by Raul Marcelo Navarro - jefe oficina radio postal. Now if I could just hear Tristan Da Cunha!!


Illinois Department of Transportation
Division of Highways/District 1
201 West Center Court/Schaumburg, Illinois/60196-1096

ILLINOIS DEPARTMENT OF TRANSPORT

THIS CONFIRMS RECEPTION OF

TRAVELLER INFORMATION STATION

STATION	LOCATION	CALLSIGN
NORTHFIELD Ill.	I-94@ LAKE ST.	KNIG425
FREQUENCY	XMSN. MODE	XMTR. PWR.
1610 KHZ.		1/2
DATE		TIME EST.
DEC/26/87		2317-2324

ANTENNA TYPE AND BEARING

VERTICAL MONO POLE

Station Employee Sign L.R.Bradley

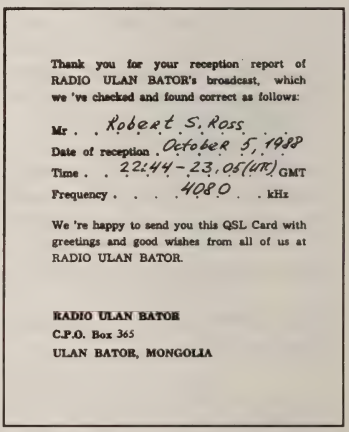
(13) ILLINOIS DEPT. OF TRANSPORTATION - Traveller Information Station KNIG425 - 1610 KHz

If you have travelled in the USA and Canada, you have probably heard some of the traveller information stations which are usually found on 1610 KHz. The coverage area of these stations is usually only a few miles.

Sometimes on a cold winter night early in the morning you can hear one or two of them fighting it out. On one such evening I heard a station giving traffic reports and road conditions for the Chicago area.

After sending a report to the Illinois Dept. of Transport I received a full data PFC from employee L.R. Bradley. The station I heard was actually located at I-94 and Lake St. in Northfield, Illinois, a Chicago suburb. It's vertical monopole antenna was spewing out a signal to the tune of 10 watts! Not bad considering how far I was from Chicago. Mr. Bradley wqas quite surprised that I was able to hear KNIG425 and I was quite happy to add this low powered station QSL to my collection.

(14) RADIO ULAN BATOR, Mongolia - home service 4080 KHz


Thank you for your reception report of RADIO ULAN BATOR's broadcast, which we 've checked and found correct as follows:

Mr . . Robert S. Ross

Date of reception . October 5, 1988

Time . . 22:44 - 23:05 (UT) GMT

Frequency . . . . 4080 . . kHz

We 're happy to send you this QSL Card with greetings and good wishes from all of us at RADIO ULAN BATOR.

RADIO ULAN BATOR
C.P.O. Box 365
ULAN BATOR, MONGOLIA

When trying to verify Mongolia there seems to be two extremes. You either have no luck at all or they reply to every report you send. My name must have mystical meaning in Mongolian as I have been lucky enough to fall into the latter category.

Although Mongolia has an external service which issues QSL's to lucky listeners, I didn't think I would have much chance of verifying a home service broadcast.

I sent my report to the regular address for Radio Ulan Bator and outlined what I heard on 4080 KHz, during a greyline reception at 2300 GMT on Oct. 5, 1988.

Radio Ulan Bator answered with a full data card verifying 4080 KHz. I have other cards from Radio Ulan Bator, but this home service card stands out as a special QSL from Mongolia.

Like many other home service stations from around the world, Radio Ulan Bator sent a nice QSL package including a pennent and mint Mongolian stamps.

(15) SOUTH DUBLIN RADIO - pirate, Dublin City, Ireland 6240 KHz

Irish shortwave stations are rare, especially now that the government has put the clamps on.

Concluded on page 53

John Fisher
47 Nicholson Crescent
Amhertsview, Ontario
K7N 1W9

QSL ALBUM

Since the early days of radio, many stations have sent out colourful cards and letters to listeners in response to their reports of reception. The QSL Album tells you which verifications have been received by our members.

I hope that everyone had a safe and enjoyable holiday season, and that Santa brought that little something that you were looking for. This month's QSL Album is full of goodies including reports from Armenian SSR Zanzibar, Sarawak, Sudan, lots of US Pirates and much, much, more. There is certainly something for everyone this month.

Next month will be ODXA's 15th Birthday. It's really amazing how ODXA has grown from its original 15 members to over 1000 in this short time. To celebrate the birthday, let's make this edition our biggest and best yet. Report to your favorite column, or, columns. For this special event, I am planning a few extras for the QSL Album, so, look for something special in February.

****

ARMENIAN SSR
Radio Yerevan 11675 date only card and program sked for mint stamp in 78 days (Roberge)

ASCENSION ISLAND
VOA 21490 full data card in 1 month (Humenyk)

AUSTRIA
Radio Austria Int'l 9875 "Traditional Citizens Costume, Klagen Furt, Carintia" card and report form in 6 weeks after a follow-up (Humenyk)

AUSTRALIA
Radio Australia 6020 via Brandon, 21525 via Darwin full data "Koala Bear" card and stickers in 3 weeks (Ross)

BELGIUM
BRT 9925 full data card and sked in 71 days (Roberge). ""Botanical

BOLIVIA
Radio San Gabriel 6078.8 full data "Certificado de Recepcion", letter, postcards, program sked, info pamphlet, poster and booklet about station in 1 month for $1 US, v/s Hno. Saturino Gallego, Dir. Interno (Fisher)

BOUGAINVILLE IS. (PAPUA NEW GUINEA)
Radio North Solomons 3325 partial data letter in 47 days for $1 US, v/s A. Rumina, Station Mgr, who used to be at East New Britain (D'Angelo)

BRAZIL
Radio Bras 11745 plain photocopy card, program sked, small pennant, and report form in 3 months (Humenyk). same card, plus stickers in 118 days for 3 IRC's (Carson)

Radio Alvorada 4965 full dataplain white card in 4 weeks for ms, v/s Raimunca Ribeiro da Silva, Diretora-Gerente (Fisher)

BULGARIA
Radio Sofia 15110; 15290 "Nesse Bar", "Etur" and "Veliko Tarnovo" cards, personal letter and report forms in 33 to 70 days (Humenyk)

CAMEROUN
Radio Buea 3970, Radio Bafoussam 4000 full data QSL sheets in 3 months for mint stamps, v/s James Achanyi Fontem, Box 751, Ebolowa, South Province, RPLC of Cameroun (Ross)

CANADA
Radio Japan 5960 via Sackville full data "Sunset at Nara" card and program sked in 172 days (Roberge). Jim, you listed this one as Japan, but, the frequency that you reported is an RCI relay...jcf

RCI 9755 Do-It-Yourself "Canada Film Year" card in 16 days (Walker)

CHINA
Radio Beijing 17855 via Shujiachuang and 11855 via Jinhua "Cloth Ornament" and "Clay Sculpture" cards with transmitter sites indicated and sked in 17 and 27 days (Kusalik)

COSTA RICA
Radio Impacto 5030 partial data personal letter, pennant and postcard in 1 month for $1 US, v/s Hector Requena C., Asesor General. Reported 5044 kHz, but verified 5030 (Ross). 6150 same in 10 months for Spanish report, ms and $1 US (Walker).

RADIO FOR PEACE INTERNATIONAL

Radio For Peace Int'l 13660/21565 full data card with blue logo and sked in 68 days for 3 IRC's, v/s James Latham (Carson)

CUBA
Radio Habana 9655 "Government House" card, report form and letter from Rolando Pelaez, Head Correspondence Dept in 13 months (Humenyk)

Radio Moscow 11840 via Habana "State University" card, program sked, report form and personal note in 63 days (Walker)

CZECHOSLOVAKIA
Radio Prague 5930; 11685 and 13715 "Kromeriz Chateau" card in 31 days (Humenyk). 7345 "Chateau" card for mint stamp in 26 days (Roberge)

ECUADOR
Radio Rio Amazonas 4870 nice Spanish verie letter, beautiful pennant and pamphlet w/station history in 90 days for $1, v/s Prof. MarcoG. Diaz, Gerente (Kusalik)

ESTONIAN SSR
Radio Tallinn 5925 full data "Kiiu Castle" card, letter, sked and DX Club pennant in 6 weeks (Milczyn)

FERNANDO POO (EQUATORIAL GUINEA)
Radio Nacional Malabo 6250 nice Spanish personal letter mentioning that the program which I heard was the eve of their 10th Anniversary of the overthrow of the former dictator (Las Visperas de las Fuerzas Armadas) in 6 weeks for $1 US, v/s Roman Manuel Mane Abaga, Jefe de Programacion (Fisher)

FRANCE
RFI 17620 full data card and sked in 69 days (Walker)

FRENCH GUIANA
Radio Beijing relay 11685 "Clay Sculpture" card with site in 27 days (Kusalik)

GERMANY, FEDERAL REPUBLIC
Radio Bremen 6190 "Transmitter Tower and Logo" card, skeds, technical info sheet, stickers in 6 weeks for German report and 2 IRC's (Milczyn)

Sudwestfunk 7265 "Globe" card in 6 weeks for German report and 2 IRC's, v/s Dr. Krank (Milczyn)

GERMAN DEMOCRATIC REPUBLIC
RBI 13610 "Antique Receiver" card and pocket calendar in 24 days (Humenyk). 11785 "1925 Crystal Radio Set" card in 26 days (Carson)

GUAM
KTWR 11650 full data "Studio" card, pennant, sked and personal letter in 43 days for mint stamps, v/s Sharon Cummings (Carson)

INDIA
All India Radio 11620 "Taj Mahal" card, sked and report form in 7 weeks (Milczyn)

IRIAN JAYA
RRI Wamena 4871 prepared card, QSL sheet, personal letter and photo of v/s Yoswa Kumurawak, Penjab Tehnik Pemancar in 2 months for ms (Ross)

ITALY
RAI 9575 full data "Painting by Guiseppe Garibaldi" card, personal note, sked and book "Italy Today" in 66 days (Roberge)

IRRS 9865 full data silver and black card (#745), sked, letter in 1 month for 2 IRC's (Milczyn).

UN Radio 9865 via IRRS full data blue card, brochure, sked and personal note in 2 months, v/s Carmen Blandon (Milczyn)

JAPAN
NHK-Nabeta 6005 prepared cards and two postcards of NHK studios in 1 month after 3rd follow-up report (Kusalik)...a rare one, Ed...

JORDAN
Radio Jordan 9560 full data "Thank You" stamped card, sked and sticker in 11 months after original report w/follow-up (Milczyn)

KOREA, SOUTH
Radio Korea 5975/9750 full data "Chosun Dynasty" card, program sked, report form and personal letter in 32 days (Humenyk). 15575 "English Staff Photo", stickers and book on Korean culture in 53 days for 2 IRC's (Carson)

LITHUANIAN SSR
Radio Vilnuis 11790 full data card, sked and personal letter from Edvinas Butkas, Deputy Chief Editor in 141 days (Roberge)

MOROCCO
RTM 17815 full data card in 7.5 months, v/s Tanana M'hammed Jamal Eddins, Chef de la Division de l'Equipment (Walker)

NETHERLANDS ANTILLES
Radio Nederland 6165 full data "Satelite Image of Europe" card and sked in 55 days (Roberge). same card and edition 5 of "Infodutch" in 32 days (Carson).

Trans World Radio 9535/11930 "25th Anniversary Cards with Map of Island" and personal note from v/s Sally Rork for 2 IRC's (Carson)

NEW GUINEA
Radio Simbu 2376 date only letter from Rodney Teine, Station Manager in 2 months after follow-up to a 1983 report with $1 US (Fisher)

NORWAY
RNI 25730 "Aluminum Works" card, sticker and program guide in 37 days (Strom). 21705 same in 53 days for IRC (Carson)

POLAND
Radio Polonia 7270 full data card, sked and personal letter from Mirosaw Lubon, Editor, English Section in 68 days (Roberge)

SARAWAK
Radio Television Malaysia-Miri 3385 "RTM Studios" card in 36 days after 2nd follow-up with $1, v/s Mohd. Nasir B. Mohammed. This completes all Malaysian stations on shortwave. (Kusalik)

SOUTH AFRICA
Radio RSA 25790 full data card, sticker, pennant and program guide in 21 days (Strom). 11935 "Table Mountain On Cape Peninsula" card, stickers, and domestic sked in 38 days for IRC and postcards (Carson).

SUDAN
Radio Omdurman 9435 handwritten letter from Dept. of Public & Int'l Relations in 41 days after follow-up report and mint stamps. Address per WRTH (D'Angelo)

SWITZERLAND
SRI 21705 via Schwarzenburg (SSB) full data "St.Gall 17th Century Oriel Window" card, and sked in 16 days (Kusalik). several freqs verified with "St.Gall", "Lausanne" and "Chateau St.Marie" cards in 46 days (Carson)

UNITED STATES
VOA 5995 and other freqs, six full data cards, program sked, Profile USA magazine and report forms in 18 days (Humenyk)

USA PIRATE
Voice of the Purple Pumpkin 7375 large yellow "Pumpkin" card in 4 weeks for ms, v/s I.M. Agourd. Via Slanesville, WV (Ross). 15044 same in 25 days for ms (Walker)

United World Radio 7415 full data "Globe" card in 1.5 months for ms, v/s Harrison Bergeron, Pgm Director (Ross)

RFM, Radio Free Mass 7415.4 black "Skull and Crossbones" photo card #25, in 4 weeks for ms, v/s H.V. Short. Via Slanesville, WV (Ross)

WBST 7488.8 full data card with picture of xmtr w/picture of pirate head in 10 days via D.C. address (Zeller)

East Coast Pirate Radio 7415 full data "Skull and Crossbones" logo sheet in 12 days via P.O. Box 6527, Baltimore, MD 21219, v/s N.Tesla, Chief Eng. who says Viking II, 100 watts, 1/2 wave dipole (Zeller). same in 2 weeks for ms (Ross). same in 6 days. Verified my report to ACE before they had a maildrop (D'Angelo)

KNBS 7415 full data card, paper pennant and studio cassette tape of broadcasts aired Oct. 25 and 29. In 2 months for $2 US and a promise to use portions of their broadcast on CFOS, where I work. (Will be done, but not sure when) (Veraldi)

Free Radio One 7415 full data gold lettered certificateand station literature in 4 weeks for mint stamps (Fisher)

Samurai Radio 15044 full data card in 15 days for ms, v/s Eddie Currents. Via Slanesville, WV (Walker)

USSR
Radio Peace and Progress 11980 full data "Logo" card, program sked, report form, "25 Years on the Air" card (Humenyk). 15545 full data "Olive Branch" card, sked and postcards in 6 weeks (Milczyn)

WEST BERLIN
RIAS 6005 "Headquarters Building" card, stickers and sked in 6 weeks for a German report (Milczyn)

ZANZIBAR
Radio Tanzania Zanzibar 11734.2 two prepared cards and nice friendly full data letter from Nassor M. Suleiman, Maint. Eng. in 6 weeks after several follow-ups to a 1988 report and $1 US. Country verified 165(Ross) same in 53 days for mint stamps. v/s requested cassette recordings of local stations (D'Angelo)

CLANDESTINE

Iran Flag of Freedom Radio 15560 partial data personal letter and station info in 4 weeks for mint stamps from Dr. Manouchehr Ganji, Sec. Gen'l. Address: Derafsh, 20 Rue de Condor Cet, 75009, Paris,France(Ross)

Voice of Communist Party of Iran 3878/4432 prepared cards, verie letters, Newspaper of the C.P.I., information bulletin and sked in 97 days after 2nd follow-up report with $1, v/s A. Hedayat, C.P.I. Int'l Relations (Kusalik)

Voice of the Khmer 6325 partial data QSL folder and letter in 1 year. Second QSL received for 1 report (Ross)

Radio Venceremos 6620 verie letter w/promise to send QSL cards in 47 days for $1 and English report to New York City address, v/s Anita Ocampo (Kusalik)

****

QSL NEWS

TARGET 2000 - Gospel stations have a project to increase the number of languages broadcast on shortwave by the year 2000 and HCJB is offering a special certificate for SWL's. Though there are 11 participating stations, listeners have to verify only 1 in each continent.

Africa - TWR Swaziland or FEBA Seychelles
Europe - TWR Monte Carlo
Asia - FEBC Manila
Pacific - KTWR Guam
Americas- KGEI SanFrancisco or HCJB

Photocopies of verifications from these 5 continental areas and return postage should be sent to : Contest 2000, HCJB, P.O. Box 691, Quito, Ecuador. (South Pacific Association of Radio Clubs Newsletter)....I only count 7 stations in their list, I wonder who the other 4 are?...jcf

****

CONTRIBUTORS

John Carson, Norman, OK
Richard D'Angelo, Wyomissing, PA
John Fisher, Amherstview, ON
Mark Humenyk, Weston, ON
Ed Kusalik, Coaldale, AB
Wes Milczyn, Toronto, ON
James Roberge, Valleyfield,PQ
Robert Ross, London, ON
Ken Strom, Toronto, ON
Gary Veraldi, Owen Sound, ON
Robert Walker, Wixom, MI
George Zeller, Cleveland, OH

Continued from Page 48

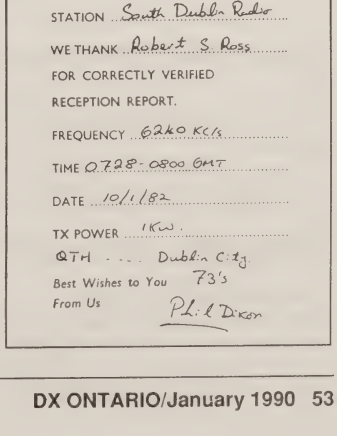
Although I have heard two other Irish pirates, this was the first. In fact this is the first Euro-pirate I ever heard.

I stayed up late many weekends before I finally bagged this one at 0730 GMT way back in 1982.

The card I received was a very plain white card, but is full data and signed by Phil Dixon.

Power is listed at 1KW directed to Europe.

With the current situation Irish stations may become even more difficult to hear and ultimately verify, so this card is highly valued. ❐


From Ireland Q S L to Europe

STATION South Dublin Radio

WE THANK Robert S. Ross

FOR CORRECTLY VERIFIED

RECEPTION REPORT.

FREQUENCY 6240 KC/s

TIME 0728-0800 GMT

DATE 10/1/82

TX POWER 1KW

QTH ... Dublin City

Best Wishes to You 73's

From Us Phil Dixon

3rd Annual Winter SWL Festival
February 23-25, 1990
Holiday Inn
Sumneytown Pike
Kulpsville, Pennsylvania

The Winter SWL Festival is a good excuse for those folks with a common interest in the Shortwave Listening hobby to gather for a weekend of socializing and meeting other SWL's. Forums and roundtable discussions will be held on Saturday for those wishing to learn more about SWL'ing or to exchange tips and techniques. Door prizes, station freebies, displays from clubs, and a banquet round out the weekend events.

Forum Topics

Basic Propagation for the Beginner
QSL Preservation and the CPRV.
Antennas for the Beginner and Advanced Listener
Shortwave Accessories
What are Utilities and where to start?
DXing Helps - Books, Magazines, Clubs, Newsletters, Atlases
The Collecting and Display of Station Memorabilia
The NASWA Awards Program and Tips for Acquiring Awards
Receivers: What do you need? What to look for, what is new, and what is in the future.
The Hidden World of Clandestines
What is Pirate Broadcasting and How to Hear Them
Scanners and Scanner Clubs
QSLing Techniques
Computers in the SWL Hobby
The Role of Clubs in the SWL Hobby

Registration Options -

FULL - All functions including forums, hospitatility room, lunch and banquet - $30

PARTIAL - Includes forums and hospitality room but NO meals - $15

SPOUSE - Includes hospitality room and meals - $15

Please register NO LATER than February 10, 1990. Checks should be made payable to WINTER SWL FEST. Registration for hotel rooms should be made directly to the Holiday Inn at (215)368-3800 - As soon as possible! Special rates - $55 single, $59 double. Our function code with the hotel is WINTER SWL FEST. Please refer to this to get the special room rates. Listen to the ANARC SWL NET on 7.240 at 1500 UTC Sundays for up to the minute info.

The Holiday Inn is located at EXIT 31 of the PA Turnpike NorthEast Extension - Lansdale Interchange. Limo service is available from Phila. Intl. Airport directly to the Holiday Inn.

Please submit the following form with your registration amount to:

Winter SWL Festival
PO BOX 591
Colmar, PA 18951

Name _____

Address _____

City _____ State ____ Zip _____ Phone _____

Circle one: FULL PARTIAL SPOUSE (Spouse Name _____)

Banquet choice: Roast Beef ____ Chicken ____

Tom Williamson
270 Waterloo Ave., Apt.506
Guelph, Ontario
N1H 3J5

TROPICAL LOGGINGS

This column is designated for the ongoing survey of broadcasting stations between 2000 and 5900 kHz, wherein are found the Tropical Broadcast Bands. The following are reports of stations heard recently by our members. All members are welcome to send in their loggings.

Greetings to all readers of this column, and very best wishes for a happy and prosperous New Year.

Yours truly is quite pressured by the work situation, so this introduction will have to be quite brief. You will see from the logs that some periods of good reception have occurred, but my impression is that things are not as good as they were last year, especially around sunset when Asian conditions have been much inferior. However, one area is worthy of study - the Soviet Union. We have a problem of identifying transmitter sites on 60 metres (and on other bands, too, but not as seriously). Here are members' Soviet loggings for this last month:

4740 unID site, Radio Afghanistan relay; 0125 anthem(?), 0130 4 time pips, lady in Pushto(?) (RR)

4767v CUBA Radio Moscow; relay of regular Russian/Spanish service (RR/HTS)

4795 Kharkov? 2157 in Polish, 2200 Radio Station Peace & Progress, also heard at 2400 in Russian (RR/HTS) ..Ulan Ude also listed on this channel (Ed)

4825 unID; weak, around 2130, interfering with Brazil (Ed)

4860 Kalinin? 2145 Radio Moscow International, then in Russian from 2200 with different service (RR/Ed)

4920 Yakutsk? 2235 in Russian with orchestral music during Asian opening on Nov 7 (Ed)

4930 Ashkabad/Tbilisi? several times at 2200, interfering with 4VEH (Ed)

5015 Vladivostok; occasionally in Russian around 2215 (Ed)

Well, try some of these channels; look at the grey-line map, and you will see some interesting possibilities for eastern stations being the source of Soviet signals.

The DX Challenge logs will be summarized after December 15th,when they are all received, for inclusion next time. And so,on to the rest of this month's loggings.

3200 SWAZILAND Trans World Radio; 0305 talk by man in dialect, not //3240; fair Nov 27 (HTS)

3215 SOUTH AFRICA Radio Oranje; in Afrikaans at 0304, show with audience, male DJ joking, talk, polka music; fair Nov 27 (HTS)

3240 SWAZILAND Trans World Radio; 0302 man talking in dialect (Shona, per WRTH); fair Nov 27 (HTS)

3255 unID; big carrier,no audio, from 1220 to 1235 fade, possibly All India Radio in Shillong testing? Nov 11 (DMC)

3306 INDONESIA (TIMOR TIMUR) RRI Dili; heard on several occasions during November and early December during the period 1100-1300, 0occasionally // others such as

Manado 3215; formerly had strong carrier but very low audio, now the audio is quite good, one of the more consistent 90m Indos (CJM)

3320 SOUTH AFRICA Radio Orion; 0310 instrumental music with male host in Afrikaans; fair Nov 27, ute QRM (HTS)

3338 MOZAMBIQUE Radio Mocambique; tentative with male chorus at 0308; poor Nov 27 (HTS)

3355 INDIA AIR Kurseong; 1210 subcontinental music, 5 time pips at 1230, quick male announcement, then lady with news in English to 1235 "that is the end of the news", followed by man in presumed Hindi; fair Nov 11, alternately over & under the PNG (DMC)

3365 INDIA AIR Delhi; at 1233 talk by lady, subcontinental music; poor Nov 11 with PNG QRM (DMC)

3381 MALAWI Malawi Broadcasting Corp; at 0310 with drums, vernacular singing, then lady talking in vernacular at 0321 followed by instrumental music; fair Nov 5 (RR) ..similar program at 0315-30, no ID due to horrible ute QRM; poor Nov 8 (DMC)

3999 GREENLAND Kalaallit Nunaata Radio; this presumed the one at 1026-1032 with instrumental music and talk in Greenlandic; good (but ham QRM) Nov 11 (JF)

4000 CAMEROON Radio Bafoussam; 0503-12 man in ENGLISH with local news, //7240 Garoua; fair Nov 6 (RR)

4760 unID; possibly INDIA, AIR Leh, at 1255 with song by lady, faded 3 minutes later; poor Nov 11 (DMC) .. also signal with Eastern music heard back in October by your editor, thought to be India, around 1145 (Ed)

4770 NIGERIA Radio Nigeria,Kaduna; 2256 lady reading news about country in English, drums at 2259; fair Nov 28 (HTS)

4770 NORTH KOREA Pyongyang; tentative at 1200 with interval signal, march, lady in Korean(?) at 1202-07, local music and songs, fading by 1212; poor Nov 130(RR)

4775 INDIA AIR Guwahati; 1150-1215* with lady in local language, string & percussion music, possible ID at 1159,0then Indian pop music, final announcement by man at 1214; fair Nov 12 (RR-X)

4780 DJIBOUTI Radio Djibouti; tentatively the one at 0259 with anthem, lady announcer in possible Somali, string music. Man read Koran at 0302-13, then ute QRM buried them; fair Nov 15 (RR-X)

4785 CHINA Hangzhou, Zhejiang PBS; 2206 talk by lady in Chinese, chimes at 2221 then brief music and more talk to fade by 2227; fair Nov 28 (Ed) .. also probable signal at this time from Yunnan 4760 (Ed)

4820 HONDURAS HRVC; in Spanish at 1141 with ID "La Voz Evangelica" and religious programming; poor Nov 25 (JF)

4825 BRAZIL Radio Cancao Nova; 0842-0901gospel music and religious talk,mentions of Brazil, gospel messages, Brazilian pops, no ID but consistent with Cancao Nova style; good Nov 12 (RR-X)

4845 GUATEMALA Radio Kek'chi; 1145 folk guitar and vocals, male announcer in dialect mentioned Guatemala; poor Nov 27 (HTS)

4850 INDIA AIR Kohima; 1212-39 string & percussion music, vocals, sitar music, lady in language, reading news 1230-35, then more local music; fair Nov 13 (RR-X)

4860 INDIA AIR Delhi; 1243 interval signal, lady opening in dialect (not Hindi), subcontinental song at 1246; fair Nov 11 (DMC)

4875 BOLIVIA Radio La Cruz del Sur; 0931-37 with Indian dialect including clear ID's; good

Nov 18 (JF)

4885 KENYA Voice of Kenya; closing at 2110 with choral anthem for 2 minutes, then off; fair Nov 11 (RR)

4890 PAPUA NEW GUINEA NBC Port Moresby; 1115-24 pop music and talk in Pidgin; poor with hum on Nov 23 (JF)

4896 COLOMBIA Voz del Rio Arauca; 1016-20 with ads and "atencion hermanos en Colombia y Venezuela", UTC minus 5 time check, Latin music; good Nov 11 (JF)

4905 BRAZIL R Anhanguera; 0849-0901 Brasopops and man in Portuguese mentioning town (Araguainia) and Brazil; good Nov 12 (RR-X)

4920 ECUADOR Radio Quito; 2300-2329 Spanish news program entitled "El Informador", ads, jingles, ID's; poor Nov 2 (JF)

4934 KENYA Voice of Kenya; tentatively the one at 2103-09 with religious message, English sign-off announcements at 2108, choral anthem; fair Nov 11 (JF)

4976 UGANDA Radio Uganda; 2050-2101 choral religious music, time pips on the hour, English closing announcements with times and frequencies ofbroadcasts and names of staff, short anthem and off; good Nov 12 (JF)

4990 NIGERIA Radio Nigeria; 2110-24 comments in English on women's conference in Nigeria; fair Nov 11 (JF)

5004 EQUATORIAL GUINEA Radio Nacional, Bata; 2153 in Spanish with local music, closing announcements at 2201, long anthem at 2202; good but ute QRM Nov 12 (JF)

5015 BRAZIL Radio Brasil Tropical; heard at 0740-0805 with Portuguese pops, ads, jingles, male announcer with ID mentioning "onda curta ..Radio Brasil .."; fair Nov 12 (RR-X)

5030 TONGA Tonga Broadcasting Commission; 0627-0729 choral island music, man and lady announcers in English and local language, drum roll at 0646 followed by long talk and some musical interludes of choral singing, possible ID at 0700; poor, tentative but very likely, on Nov 24 (RR) .. Nice work!! (Ed)

5045 INDONESIA (IRIAN JAYA) RRI Jayapura; at 1302 with strong carrier but low audio, possible Jakarta news relay //4753 Ujung Pandang; fair Nov 11 (DMC)

5050 TANZANIA Radio Tanzania; 0315 man in presumed Swahili mentioned Dar-es-Salaam, then English pop music by George Michael, lady in lang. with mention of Tanzania, trumpet fanfare at 0326 followed by Afro pop music; fair Nov 6 (RR)

5055.5 INDONESIA (IRIAN JAYA) RRI Nabire; native chants at 1315; poor Nov 11 (DMC)

5075 CHINA Urumqi CPBS2; 2131-2201 with pop music ("Morning Train" by Sheena Easton, etc), 5+1 time pips at 2200 and Chinese ID; fair Nov 11 (JF)

CREDITS

JF	John Fisher, Amherstview; R-71A, HQ-180A, 10m inverted L
HTS	Harold Sellers, Newmarket; NRD 515, 60m windom, 100' wire
DMC	Dave Clark, Newmarket; NRD 515, R390-A, multiband AM pickup, antenna farm
CJM	Cedric Marshall, Newmarket; NRD-525, R388,R390, HQ-180, antenna farm
RR	Robert Ross, London; Sony 2010, Kenwood TS 430S, vertical & longwire
RR-X	same as above, at Bolton DX camp with 800' west wire
Ed.	yours truly, Guelph; Realistic DX440, indoor loop

Allen Gastle
Apt. 828
77 Finch Ave.E.
Willowdale, Ontario
M2N 6H8

INTERNATIONAL LOGGINGS

Here is where you find out what Ontario listeners have been hearing on the International Short Wave bands, 49 through 11 metres, in recent weeks. While it's a showcase of listening results, we encourage reports of stations heard in Ontario which may be of benefit and of interest to the casual listener as well as to the seasoned DX'er.

♦♦♦♦♦♦♦♦ Times in ***UTC*** ♦♦♦♦ Dates in ***DD-MM*** ♦♦♦♦♦♦♦♦

*** All Loggings in ***English*** Unless Otherwise Noted ***

»»»»»»»»» Deadline for February Issue - ***January 05*** «««««««««

Plenty of loggings this month from the DX-Challenge. It has been necessary to do a major editing job for the first time since I took over this column. There are a few differences of opinion as to where a particular relay station is located, as the Passport to World Band Radio, published once a year, and the International Listening Guide, which comes out Quarterly, are not always in agreement. Please note that loggings received after Dec. 08 have been included on an as received and on a space available basis.

0000 - 0059

5975 **Antigua:** ***BBC relay*** heard with a good signal on 12-11 from 0020h. News, including a student protest in London and news from Northern Ireland. This was followed by ID, sports and recap of the news. (MH-DX)

6025 **Dominican Republic:** ***Radio Amanecer*** in Spanish from 0018h with a very good signal on 24-11. A Spanish translation of Anne Murray's song "You Needed Me". ID of "Radio Amanecer Internacional". (MCs)

6090 **Luxembourg:** ***Radio Luxembourg*** with a programme of jazz and rock. A fair to poor signal with an English announcer heard from 0018h on 01-11. (SC) Heard with a fair signal on 03-11 from 0006h with British top 40, station ID and jingle. MW and SW frequencies plus telephone number for requests. (WM)

6160 **Costa Rica:** ***Radio Impacto*** in Spanish with pop music. Fair signal on 01-11 from 0012h with frequent ID's. (SC)

7417 **Pirate:** ***VRFI - Voice of Free Radio Indiana.*** C&W and rock music when tuned at 0022h on 04-11. ID as "VFRI - We are testing our transmitter - Hello". Similar comments continued to 0150h tune-out. Fair to good reception. (RR).

9630 **Spain:** ***Spanish National Radio*** with sign-on. Time pips, address for reception reports and programming hi-lites. Very good on 01-11 from 0000h. (SC)

9835 **Hungary:** ***Radio Budapest*** from 0050h on 21-11 with talk on how Jewish people are viewed in Hungary vs. how they are seen and treated in Russia. (JR)

9925 **Belgium:** ***BRT Brussels*** with a poor to fair signal on 02-11 with news and interviews from 0030h. Very noisy. (RS) Heard with an excellent signal on 08-11 from 0035h with reports from the papers on the Belgian parliament. ID of "This is Brussels Calling", then "Belgium Today" with a book review, only possible in Belgium, "A Vindication of the Rights of Whores", based upon the Second Prostitutes Congress. (BS) *(Who said Short Wave was dull and uneducational? - ed)*

11950 **Kazakh SSR:** A tentative logging of ***Radio Alma Ata 1*** heard from 0006h with music, sign-on at 0007h, announcements followed by music like an anthem, then man talking. Languages listed are Kazakh and Russian. Weak on 28-11. (HS)

15160 **Hungary:** ***Radio Budapest*** heard with a fair signal on 09-11 from 0030h. "Good Evening, this is Budapest", then news. (WHE)

15250 **Sri Lanka:** ***VOA relay.*** An interview with George Bush heard on 01-11 from 0017h with a fair signal. (SC)

15330 **Bulgaria:** ***Radio Sofia.*** Mailbag programme, with questions pertaining to yachting in Bulgaria. New Radio Sophia quiz announced. Very good, but with some flutter on 03-11 from 0021h. (MCs)

15580 **U S A:** ***KUSW, Salt Lake City*** with a programme of rock music. An excellent signal on 01-11 from 0003h. (SC)

17715.2 **Mali:** ***Radio Beijing relay.*** A good signal on 01-11 from 0056h. Talk of how Hong Kong was originally "taken from China" by the British. Address, ID and frequencies. (JG)

17760 **Turkey:** ***Voice of Turkey***, broadcasting to SE Asia/Australia in Turkish, heard from 0025h on 11-11 with fair to poor reception. Choral chanting, with both men and women, accompanied by quick drum banging. (JG-DX)

17855 **China:** ***Radio Beijing*** with sports news, ID and talk on China's history. Fair signal heard from 0015h on 06-11. (DM)

17944.9 **Guatamala:** ***Union Radio - AWR.*** Third harmonic of 5981.6 with a religious programme in Spanish, heard with good reception, a strong signal, on 11-11 from 0026h. Time check of GMT-6 at 0031h, and ID mentioning the 49 meter band.. Not heard on 5985v. *(listed 5982, 5980v and 5981.7 - ed)* (JF)

21495 **Spain:** ***Radio Nacional de España*** with a very good signal in Spanish on 01-11 from 0027h. Frequencies and address at 0029h, followed by ID. //21555 was excellent. (JG)

21740 **Australia:** ***Radio Australia*** with a fair signal heard from 0011h on 01-11. //17795 was weaker. (SC)

25945 **Costa Rica:** ***Radio for Peace International*** with a Tracey Chapman song on the show "Crossroads". Fair signal on 19-11 from 0025h. ID for the programme was "...music that matters, this is Heartland". (JR)

0100 - 0159

5930 **Czechoslovakia:** ***Radio Prague.*** A fair signal on 01-11 from 0100h with news read by a female announcer. (SC)

6700.9 **Clandestine:** ***Radio Farabundo Marti*** in Spanish with a good signal on 25-11 from 0100h sign-on. Instrumental music, ID in Spanish, march music, gunshots at 0107h, patriotic music and slogans. Shifted to 6713.3 at 0109h. (RR)

7345 **Czechoslovakia:** ***Radio Prague.*** A good signal on 01-11. News on talks between China and Czechoslovakia from 0100h. (RS)

9540 **Czechoslovakia:** ***Radio Prague*** with a fair signal on 05-11 from 0110h. News and ID. (WHE)

9575 **Italy:** ***RAI Rome*** with news read by a female announcer. Heard with a good signal from 0111h on 12-11. (MH-DX)

9615 **Sri Lanka:** ***Radio Deutsche Welle.*** Interval Signal heard clearly under the IS of Radio RSA on 01-12 from 0155h. (AG)

9875 **Austria:** ***Radio Austria International*** with talk in German, then ID and news in English. Heard from 0134h on 12-11. (MH-DX)

9950 **Clandestine:** ***La Voz de La Sendacion*** *(?),* via Radio Clarin. A new anti-Cuban clandestine with a very good signal in Spanish with ID and mentions of democracy and liberty. Heard on 28-11 from 0147h, with Radio Clarin ID at conclusion of programme, 0201h. (RR)

11645 **Greece:** ***Voice of Greece*** with local music and talk in Greek. Fair to good on 01-11 from 0110h. (SC)

11800 **Italy:** ***RAI Rome*** with the female announcer giving frequencies, times and reading the news in the usual way. Excellent on 11-11 from 0100h. //9575. (MCs)

13730 **Austria:** ***Radio Austria International.*** An excellent signal on 09-11 from 0134h. "This is Radio Austria International. You are listening to the daily report from Austria". Item of a 2-day meeting between Austrian and Polish representatives. (MCs)

15155 **Ecuador:** ***HCJB.*** An excellent signal on 05-11 from 0138h with news, followed by ID. (WHE)

15360 **Singapore:** ***BBC World Service relay.*** Poor reception on 01-11 from 0139h with interviews with street children, via an interpreter. (JG)

17660 **Pakistan:** ***Radio Pakistan, Islamabad*** heard with a good signal on 01-11 from 0140h, with male vocalist. (SC)

17735 **Philippines:** ***VOA relay.*** Talk of George Bush and the upcoming summit in the Mediterranean. Fair on 01-11 from 0115h. (JG)

0200 - 0259

7190 **Yemen PDR:** ***Aden.*** Open carrier noted at 0255h, then anthem at 0300h and ID in Arabic as per WRTH. Very good on 15-22. (MCs)

7411.3 **Pirate:** ***The Voice of the Abnormal*** heard this time with good reception, and positive ID, on 01-11 from 0253h. Similar programming as on 28-10. (See 2300 -2359) (RR)

7412.1 **Pirate:** ***WYMN*** heard with a very good signal on 29-10 from 0250h til 0307h shutdown. Joan Baez music, with woman giving ID as "WYMN Radio - You're tuned to WYMN - Testestosterone *(sic)* Free Radio", then women singing an Irish jig followed by C&W music. Address given as Box 5074, Hilo, Hawaii. (RR)

7415 **Pirate:** ***Radio Free Mass, R.F.M,*** with a fair signal on 29-10 from 0219h with piano/trumpet jazz. *(I'm encouraged that some pirates have good taste! - ed).* Ad for Scientific American, and ID as "R.F.M." with address of Box 628, Slanesville, W.Va.. The DJ's name was "H.V. Short". (RR)

9445 **Turkey:** ***Voice of Turkey.*** An excellent signal is Turkish, heard on 01-11 from 0200h. (SC)

9475 **Egypt:** ***Radio Cairo*** heard from 0200h on 01-11 with an item on precautions againt AIDS. Good signal, but with poor modulation. (PM)

9510 **Romania:** ***Radio Bucharest*** with an article on adult education in Romania. Good reception on 05-11 from 0235h. (WHE)

9600 **Portugal:** ***Radio Portugal International*** heard from 0200h with station ID, frequencies and time schedules, and talk on the employment situation in Portugal. Heard on 15-11. (GG)

9695 **Sweden:** ***Radio Sweden.*** World news followed by weather for the Nordic countries, with a fair signal on 14-12 from 0236h. (MH)

9705 **Portugal:** ***Radio Portugal International.*** A feature on the privitization of banks and insurance companies in Portugal. Address and ID. Good reception on 09-11 from 0248h. (WM)

9860 **Portugal:** ***Radio Portugal*** with a look at Portugal's economy, and the challenge of '92. Good on 08-11 from 0245h. (RS)

11935 **South Africa:** ***Radio RSA*** with a good signal on 02-11 from 0218h. News programme "Africa South", with reports of a poacher being arrested for shooting 27 rhino's in Kruger National Park and an interview with a U.S. travel agent on the failure of Americans and Canadians to visit South Africa. (GG)

15000 **Hawaii:** ***WWVH Time Signal Station*** with time announcements by a female announcer at the 45th second. Fair on 01-11 from 0205h under WWV. (JG)

15245 **Italy:** ***RAI Rome*** in Italian with a good signal on 01-11 from 0242h. Times of transmissions and frequencies, followed by music. (JG)

17730 **Brazil:** ***Swiss Radio International relay*** with statistics to show that the Swiss are top savers, then Swiss soccer results. Very good on 02-11 from 0206h. (JG)

17800 **Sri Lanka:** ***Radio Deutsche Welle relay*** with IS heard from 0258h followed by ID in English and site ID "This is the Deutsche Welle relay station Trincomalee, Sri Lanka". Programming continued in UNID language. *(listed Pashto/Dari - ed)*. Fair on 27-11. (HS)

0300 - 0359

5999 **Nicaragua:** ***La Voz de Nicaragua*** heard in Spanish from 0345h on 28-11 with music. Announcements at 0346h, ID as "La Voz" and mechanical bird sound effect played several times. Poor reception, with QRM from 6000 khz. (HS)

6190 **Lesotho:** ***BBC relay.*** "Network Africa", with two men talking and playing hilife music. Fair on 28-11 from 0352h. (HS)

6240 **Pirate:** ***WKND Weekend Radio.*** A good signal on 01-11 with rock and Halloween music. ID for WKND and "Horror Weekend Radio - 1st Birthday Halloween Celebration". Address of Box 628, Slanesville, W. Va. 25444. (RR)

6550 **Lebanon:** ***Voice of Lebanon*** heard with a very strong signal on 27-11 from 0312h in Arabic. Instrumental music, an ad for a "Fine Springs" product followed by another ad in French with Christmas background music, chimes, then man speaking in Arabic. (HS)

7401v **Pirate:** ***WHBH Hillbilly Heaven*** with a very good signal, on LSB, heard from 0350h to 0437h shutdown on 29-10. Music by "Uncle Dave Macon". ID as "WHBH - We're Hillbilly Heaven". DJ had a hillbilly accent. No address given. (RR)

9545 **Antigua:** ***Radio Deutsche Welle*** *(relay - ed)* with an excellent signal with news and commentary on 01-11 from 0300h. (SC)

9779 **Yemen Arab Republic:** ***Radio San'a*** with good reception in Arabic, with chanting heard from 0314h tune-in on 01-11. Talk in Arabic from 0319h. (AG)

11710 **Argentina:** ***RAE Buenos Aires.*** A good signal in Spanish with talk and music heard from 0348h on 18-11. (MH)

11775 **Ecuador:** ***HCJB*** with a radio play about a young lady with drug problems. Excellent reception on 18-11 from 0354h. (MH)

13660 **Costa Rica:** ***Radio for Peace International*** with "World of Radio # 514, Part 1". ID, and then Part 2 of the programme. Report on solar activity. Fair to good on 01-11 from 0318h. (MCs)

15250 **Seychelles:** ***FEBA*** in (ILG listed) Amharic, spoken in Ethiopia, with a fair signal from 0355h on 27-11. IS of "What a Friend We Have in Jesus" and immediate sign-off at 0401h. (AG)

15420 **Seychelles:** ***BBC relay*** with World Service news heard with a fair signal from 0314h on 01-11, then programming in *(ILG listed)* Swahili. (JG)

15455 **Ukrainian SSR:** ***Radio Kiev*** with commentary and interviews. ID of "Radio Kiev" by female announcer. A good signal on 12-11 from 0315h. (MH-DX)

17740 **Turkmen SSR:** ***Radio Moscow relay***, via Ashkhabad in Russian with a lively female announcer introducing pop songs. Fair to poor on 11-11 from 0345h. (JG-DX)

21610 **Japan:** ***Radio Japan*** heard with news from 0310h, then frequencies and more news. Fair signal on 12-11. (MH-DX)

0400 - 0459

6240 **Pirate:** ***Relay of WMMR-FM, Philadelphia*** with rock music, advertising and ID of WMMR - 93.3. Heard from 0418h on 05-11 with good reception. Off at 0430h, then switch to 7415. (RR)

7115 **Bulgaria:** ***Radio Sofia*** reporting on a Bulgarian cartoon festival followed by orchestral music. Fair reception from 0450h on 14-11, with signature music and ID at 0458h. (GG)

7414.8 **Pirate:** ***East Coast Pirate Radio*** with Beatles and rock music from 0438h on 29-10 with a signal varying from fair to very good. ID and address of Box 6527, Baltimore, MD 21219. (RR)

7415.18 **Pirate:** ***KNBS*** with DJ "Phil Muzik". Talk about CIA drug operations. Funny ads. ID's of "KNBS" and "Cannabis Radio, the Station with your Mind in Mind". QSL address of Box 5074, Hilo, Hawaii. (RR)

7415.3 **Pirate:** ***WRNR.*** Sign-on ID heard at 0427h on 01-11 "WRNR Radio - Rock an Roll", then rock music. Address of Box 32, Hudson, N.Y. 12520. Good reception. (RR)

7434.3 **Pirate:** ***Secret Mountain Lab.*** A good signal from 0425h on 29-10 with radio play, instrumental music, ID and QSL address of Box 5074, Hilo Hawaii. (RR)

9480 **Albania:** ***Radio Tirana.*** Fair reception of a programme on illiteracy, heard with a fair signal on 03-11 from 0450h. ID heard. (RF)

11785 **East Germany:** ***Radio Berlin International*** with news report of promises by the East German government that reforms would come, and that East Germans would be allowed to travel abroad. A report that 2000 men drafted into the army in November would instead be posted to the Health Service. Fair reception from 0400h until 0430h tune-out on 06-11. (GG)

15170.8 **Tahiti:** ***RFO Polynesie, Papeete*** with fair reception on 12-11 from 0440h in Tahitian. (WHE)

15235 **Cyprus:** ***BBC relay*** *(listed Oman in new ILG, Cyprus in 1990 PPWBR - ed)* in Arabic with a fair signal on 01-11 from 0424h. Female announcer speaking English in the background. (JG)

15245 **Cyprus:** ***BBC relay*** with a poor signal on 01-11 from 0429h, with the programme "Newsdesk", just concluding. (JG)

15325 **Seychelles:** ***FEBA*** signing on with IS, ID and news in English. Fair signal from 0434h on 11-11. (MH-DX)

17705 **New Zealand:** ***Radio New Zealand.*** A fair signal on 11-11 from 0455h with a report on the New Zealand parliament. (MH-DX)

17720 **Taiwan:** ***Voice of Free China*** in UNID language heard with a very poor signal on 11-11 from 0458h. Talk by female announcer, brief anthem at 0500h, and fade-out by 0504h. (JG-DX)

17780 **Northern Mariana Islands:** ***KHBI - Saipan.*** News from 0402h, with references to El Salvador and Lebanon. ID at 0405h "You're listening to the World Service of the Christian Science Monitor", then organ music "The Sound of Christian Science" special Thanksgiving edition. Heard 25-11. (WM)

17895 **Kuwait:** ***Radio Kuwait*** in Arabic with music and talk. A fair signal on 11-11 from 0417h. (MH-DX)

5999.1 **Nicaragua:** ***La Voz de Nicaragua*** in Spanish with station ID "La Voz, La Voz de Nicaragua". Music, news bulletin, more music and station ID. Fair on 05-11 from 0510h. (WM)

6015 **Canada:** ***Radio Austria International*** *(Sackville relay - ed)* with good reception on 06-11 from 0530h. A discussion of photography, mentioning the first photo taken in Paris in 1839 to the pictures sent back by the Voyager spacecraft from 5000 million miles away. Mention also of Europe's oldest institute for studying photography, which is located in Vienna. (GG)

6900 **Turkey:** ***Turkish State Meteorological Service - Ankara.*** A man speaking Turkish, then local string music and vocals. Severe QRM from a Ute. Poor to fair on 19-11 from 0501h. (RR)

7170 **United Kingdom:** ***Voice of America relay*** with a programme on the use of pesticides in rural America. Heard on 03-12 from 0543h. //7200, also U K, was slightly stronger. (HK)

7255 **Nigeria:** ***Voice of Nigeria*** with the conclusion of a newscast, ID and then local music. Fair on 27-11 from 0549h. (HS) Heard on 04-11 from 0501h with African music. ID at 0530h and news, including a report on the illness of the Nigerian President. Due to QRM, best heard in USB. (GG)

7395.5 **Pirate:** ***Munchkin Radio*** heard on 01-11 from 0518h with a good signal. Man with Russian accent talking about the #1 song in Russia. ID as "Munchkin Radio", song with sheep baaing, then gone at 0529h. (RR)

7405 **Pirate:** ***Radio Free Willy*** playing C&W and jazz. ID's as "Radio Free Willy" and "Softball Radio Network". Reception reports to be sent to Ace Bulletin Board. Very good on 01-11 from 0525h to 0542h sign-off. (RR)

7445 **Pirate:** ***Jolly Roger International*** with a good signal on 24-11 from 0544h. Rock music and funny spot for "FCC Monitoring Station". ID and request to send loggings to ANARC bulletin board for QSL. The Pirate Song, then off at 0555h. (RR)

9435 **Israel:** ***Kol Israel*** with good to excellent reception of news on 03-12 from 0504h. (HK)

9625 **Canada:** ***CBC Northern Quebec Service*** with sports, news and music. Fair reception, although somewhat muffled at times, on 03-12 from 0510h. (HK)

11820 **Cuba:** ***Radio Havana Cuba.*** A superb signal heard from 0530h on 03-12 with ID, IS and news. //11760 much weaker. (HK)

14917.7 **Kiribati:** ***Radio Kiribati.*** Carrier from 0550h with tone from 0555h, then ID of "Radio Kiribati" in English and "Stay tuned for World news". Instrumental music, then BBC World News from 0600h - 0610h. Kirbati was used in addition to English. Fair to good on 24-11. (RR)

15160 **Australia:** ***Radio Australia*** with fair reception of newscast. Heard on 01-11 from 0505h, with ID at 0516h. (RF)

15225 **Guam:** ***KSDA - Adventist World Radio - Asia*** with a fair signal, using LSB, heard on 21-11 from 0510h in Chinese. Chinese string music, then ID at 0512h ... "From the beautiful land of Guam, This is the Voice of Hope". Programming continued in Chinese. (BS)

15380 **Romania:** ***Radio Bucharest*** broadcasting in English to Africa with a good signal on 07-11 from 0556h. ID, frequencies for Africa and mailing address. (JG)

17705 **New Zealand:** ***Radio New Zealand*** with a fair signal on 01-11 from 0504h with news followed by New Zealand weather. ID at 0508h "That's news at 8 minutes past the hour on Radio New Zealand". Required USB. (BS)

21715 **Hong Kong:** ***BBC relay*** heard with a very good signal on 07-11 from 0539h. Announcements for "London Calling". //15200, Hong Kong, very poor. //12095, U.K., was good. (JG)

0600 - 0659

6230 **Ecuador:** ***HCJB.*** Good reception of the programme "Ham Radio To-day". Heard from 0605h on 02-11, with ID at 0607h. (RB)

7125 **Italy:** ***Adventist World Radio Europe - Forli*** *(listed Forli in WRTH and ILG - ed).* IS from 0629h, followed by ID in English and Spanish, "This is Adventist World Radio" followed by the programme "The Voice of Prophecy". Very good on 11-11. (RR-DX)

7235 **Zambia:** ***ZNBC General Service, Lusaka*** with man reading news in vernacular from 0602h on 05-11 with a fair signal. Possible ID at 0605h by woman. Man continued, with reference to Zambia. Heavy QRM from a HAM, almost co-channel. (BS)

9580 **Cyprus:** ***BBC relay.*** A fair signal, although somewhat noisy, with World news. Heard on 23-11 from 0615h. (HK)

11740 **Vatican State:** ***Radio Vatican*** heard with fair reception of Vatican news on 01-11 from 0606h. ID at 0618h. (RF)

13655 **Jordan:** ***Radio Jordan.*** An excellent signal heard from 0644h to 0711h with pop music by Luther Landross, Miami Sound Machine etc.. Time check at 0709h as 9:09, then weather forecast for the Kingdom. No positive ID heard. (MCs)

14918 **Kiribati:** ***Radio Kiribati*** heard faintly on 27-11 from 0600h with ID for BBC World Service news. (HS)

15160 **Australia:** ***Radio Australia*** with good reception on 09-11 from 0600h. "Pacific Beat", including a report on the continuing political upheaval in East Germany as resignations continue. This was followed by "Internatioal Report", with a talk with Australian radar experts on the development of an "over the horizon" radar which can detect America's Stealth bomber. (GG)

15215 **Algeria:** ***RTV Algerienne*** broadcasting in French to West Africa. Newscast, followed by Mid-East type music. Poor to fair on 07-11 from 0608h. (JG) Heard with a poor signal on 29-11 at 0615h with the ID "Ici Algiers", followed by French programming. (WHE)

0700 - 0759

6060 **Argentina:** ***Radio Nacional - Buenos Aires*** in Spanish heard with a fair signal from 0733h on 14-11. Frequency and ID "Radio Nacional" at 0735h. Gaucho songs for a live studio audience, with mentions of Argentina in the introduction. Not unlike a Spanish "Don Messer's Jubilee". (BS)

6160 **Canada:** ***CKZU, Vancouver*** with a fair signal in English on 11-11 from 0701h with local news, "CBC" ID and local sports. (RR-DX)

7215 **Cote d'Ivoire:** ***RTV Ivoirienne*** in French with man giving announcements, including mention of Cote d'Ivoire, then news. Fair on 28-11 from 0701h. (HS)

9485 **Monaco:** ***Trans World Radio.*** Good reception on 29-11 from 0704h with a religious programme on "Mary". ID at 0745h, followed by "Bible Focus". (DM)

13655 **Jordan:** ***Radio Jordan*** with the Home Service in English heard with a very good signal on 12-11 with the Jordan weather at 0705h. (WHE)

17785 **Gabon:** ***Radio France International*** *(relay - ed)* from 0734h on 11-11 in French with a fair signal, requiring USB to minimize the QRN. ID at 0740h "Radio France Internationale". (BS)

0800 - 0859

6060 **Argentina:** ***RAE Buenos Aires*** in Spanish with a poor signal on 11-11 from 0802h. Brief news items and several ID's. (MCs)

9735 **Paraguay:** ***Radio Nacional,*** with an excellent signal on 11-11 from 0845h in Spanish. ID's of both Radio Paraguay and Radio Nacional. (MCs)

9670 **Portugal:** ***Adventist World Radio Europe - Sines.*** A good signal in German from 0802h on 11-11 with pop/Christian music in English. ID at 0827h "Hier ist die Stimme der Hoffnung". (RR-DX)

0900 - 0959

9495 **Monaco:** ***Trans World Radio*** with a good signal on 16-11 from 0945h in an UNID language *(listed Hungarian in ILG - ed).* IS heard at 1000h. (WHE)

11755 **China:** ***Radio Beijing*** with an excellent signal, beamed to Australia, on 17-11 from 0935h. News, including an item on the Sino/India border. ID of "You are listening to the news from Radio Beijing". (WHE)

11780 **Brasil:** ***Radio Nacional da Amazônia, Brasilia*** in Portuguese with a rollicking LAm tune at 0810h on 11-11. More music "en rock 'n roll" and mention of Brasil at 0814h. ID and more pop music at 0816h. Excellent, but with some fades. (MCs)

11805 **Guam:** ***KTWR.*** A good signal from 0928h on 12-11. IS, followed by ID "You're Listening to KTWR, Agana, Guam". Frequencies and schedules, then religious talk and music. (RR-DX) Heard on 13-11 from 0930h with a fair signal, but requiring ECSS mode, of the programme "Insight for Living". (PM)

1000 - 1059

6116 **Colombia:** ***La Voz del Llano*** heard in Spanish from 1042h with ID at 1054h. Poor signal on 16-11 with QRM from 1055h. (DM)

6185 **Mexico:** ***Radio Educacion*** heard in Spanish from 1032h to 1058h on 11-11 with good reception of Big Band and Ranchero music. Infrequent ID's in Spanish. (JF)

6323.6 **Peru:** Tentative logging of ***Radio Estacion "C", Moyobamba*** with fair reception in Spanish heard on 13-11 from 1050h. Male and female announcers and flute music. (RR)

9580 **Australia:** ***Radio Australia.*** A good signal from 1045h on 06-11 with the programme "Window on Australia", with music by "Bon Jovi", currently on tour. ID at 1058h. (DM)

11815 **Netherlands Antilles:** ***Trans World Radio - Bonaire*** with a very good signal on 04-11 from 1130h. Programme "Bonaire Wavelength", with a report of a new MW station in Venezuela on 1240 khz. (PM)

11850 **Philippines:** ***FEBC - Manilla.*** Fair reception from 1030h on 04-11 with mailbag programme, followed by the programme "Quest". Reception conditions required use of ECSS. (PM)

15050 **India:** ***All India Radio*** with a fair signal in English with commentary by male announcer. ID as "AIR" at 1006h, then talk with male and female announcers. Heard 12-11. (RR-DX) Heard 11-11 from 1013h with commentary about Asian countries, programme schedules and music. Fair to good but fluttery. //17387. (MCs)

15295: **Malaysia:** ***Voice of Malaysia*** heard under Radio Moscow on 11-11 with fair reception of the IS from 1028h and ID "This is the Voice of Malaysia". Lost to Radio Moscow at 1030h. (MCs)

17575 **Madagascar:** ***Radio Nederland relay*** in Dutch with a fair to good signal on 03-11 from 1052h. Talk of the Netherlands, and no break for an ID at 1100h. (JG)

1100 - 1159

6087 **Taiwan:** ***Central BS, Taipei - 4th network (news and music)*** heard with a very good signal on 12-11 from 1127h. Local instrumental music and talk in Chinese. (RR-DX)

6160 **Costa Rica:** ***Radio Impacto*** in Spanish with talk about the Sandanistas and a remote report from El Salvador. Heard from 1132h with ID at 1145h on 04-11. (JF)

7365 **Alaska:** ***KNLS - Anchor Point*** heard in Chinese on 11-11 from 1145h with programme of nostalgic tunes. ID in Chinese at 1158h, mentioning KNLS and Anchor Point. IS of "Chariots of Fire", then off at 1159h. Good reception. (MCs)

9655 **Thailand:** ***Radio Thailand.*** A very poor signal from 1128h on 11-11. IS and ID "External Service of Radio Thailand". (MCs)

11735 **Yugoslavia:** ***Radio Yugoslavia*** with a very good signal on 11-11 from 1145h. Music, and talk of unusual monuments and war heroes. (RS)

15120 **Sri Lanka:** ***Sri Lanka BC*** heard with a fair signal from 1120h on 11-11. Selections from Tchaikovsky's "The Nutcracker". ID in English at 1130h, followed by anthem and off at 1134h. (JG-DX)

15165 **Norway:** ***Radio Norway International*** heard with an excellent signal on 12-11, with "This is Radio Norway International" heard at 1155h. (WHE)

15295 **Malayasia:** ***Voice of Malaysia*** in Chinese with EZL Far-East pop music. Heard from 1150h with a fair signal on 04-11 with time pips and ID in Chinese at 1200h. (JF)

21550 **Finland:** ***Radio Finland*** with man giving schedule, U.S. address and telephone number, programme lineup and news. Poor on 28-11 from 1150h. (HS)

21600 **West Germany:** ***Radio Deutsche Welle*** with African news, including the assassination of the President of the Comoros Islands. Fair on 28-11 from 1148h. (HS)

26050 **Belgium:** ***BRT Brussels*** in Dutch with a fair signal on 01-11 from 1122h. IS at 1125h. (JG)

<u>1200 - 1259</u>

5995 **Australia:** ***Radio Australia*** with a poor signal, but audible above pronounced noise. //6060 was good, with //9580 being the best. Heard on 28-11 from 1255h. (HK)

6570 **Burma:** ***Burmese Army Station*** heard 11-11 from 1214h with man talking in vernacular. East Asian music from 1216h. Very good reception. (MCs) *(listed 1kw - ed)*

9465 **Northern Mariana Islands:** ***KHBI.*** A good signal on 29-11 from 1206h with the announcement "This is the end of the news from the World Service of the Christian Science Monitor". (MCs)

9555 **Mexico:** ***La Hora Exacta*** in Spanish from 1208h on 03-11 with a fair signal. Man and woman talking, with man giving time each minute, then a long pip. First logging. (MCs)

13790 **Iceland:** ***Reykjavik*** in Icelandic with a very good signal heard on 12-11 from 1218h to 1245h. Several references to Berlin. Signal was in AM mode, not USB. (JG-DX) *(Editor's Note: These broadcasts are listed as RCB - Reduced Carrier Broadcast - in the ILG).*

15110 **Georgian SSR:** ***Radio Moscow*** with news of a speech by the new leader of the German Democratic Republic. Good on 02-11 from 1212h. (JG)

15195 **Bangladesh:** ***Radio Bangladesh*** with a fair signal on 12-11. IS from 1230h, followed by ID and frequencies in English, then news read by female announcer. (RR-DX)

15295 **Malaysia:** ***Voice of Malaysia*** in Chinese heard with a poor signal from 1225h on 11-11 with music. Closing announcements at 1230h, including "Voice of Malaysia" in English. (JG-DX)

17870 **Liberia:** ***VOA relay*** with "Africa News Panorama". Good signal from 1222h on 05-11. (WHE)

21525 **Qatar:** ***Qatar BCS*** in Arabic heard with a poor signal on 11-11 from 1200h. Apparent newscast until 1204h, then chanting with Mid-East music. Mention of Qatar at 1247h. QRM from station on 21530. (JG-DX)

26050 **Belgium:** ***BRT Brussels*** heard in Dutch from 1223h on 07-11 with man talking about Namibia, then frequencies and organ music sign-off at 1230h. (KS)

1300 - 1359

9325 **North Korea:** ***Radio Pyongyang*** with IS and ID in English. Fair signal on 12-11 from 1300h. (JF)

9760 **Philippines:** ***VOA relay*** with the progamme "Words and Their Meanings", defining the expression "John Hancock" for a person's signature. Good on 05-22 from 1338h. (MCs)

11937.7 **Kampuchea:** ***Voice of Cambodian People.*** A very good signal on 11-11 from 1302h with a female announcer in an UNID language *(listed Vietmanese in ILG - ed).* Music and more talk, with many mentions of Kampuchea. (MCs)

15210 **China:** ***Radio Canada International relay*** with a good signal with Canadian news and talk of Mrs. Aquino's upcoming visit to Canada. Heard 05-11 from 1301h. (JG)

15325 **Yugoslavia:** ***Radio Yugoslavia*** with a man talking on employment. Female announcer giving end of broadcast from "Radio Yugoslavia", then IS and off. Heard with a good signal on 07-11 from 1328h until off at 1330h. (JG)

15470 **Uzbek SSR:** ***Radio Moscow.*** Poor reception with an item on Soviet/US relations. Heard on 08-11 from 1340h. (WHE)

17630 **Gabon:** ***Africa #1*** in French with African music from 1354h tune-in to ID in French. Fair on 26-11, with many fades. (JR)

21550 **Finland:** ***Radio Finland*** on 15-11 from 1313h with news followed by sports with mention of ice hockey, indoor motorcross championships and gymnastics. Excellent reception. (MH)

1400 - 1459

9750 **South Korea:** ***Radio Korea, Seoul*** with closing announcements for the English service. "This is Radio Korea coming to you from the Repulic of Korea, Seoul." Fair on 10-12 from 1455h until 1500h shutdown. High noise level. (AG)

11980 **Guam:** ***KSDA*** with good reception in Chinese heard on 26-11 from 1432h. ID in English at 1501h, "Adventist World Radio, Asia", given twice. (AG)

15150 **Madagascar:** ***Radio Nederland relay.*** An interesting programme on the early days of Radio Nederland, including actual recordings of some broadcasts. Heard on 19-11 from 1433h. (JG)

15400 **Finland:** ***Radio Finland*** heard from 1420h with commentary on the USSR protocol with Hitler which allowed the invasion of Finland in WWII. Reports from Finnish newspapers of the time, 50 years ago. Good on 12-11. (BS)

15575 **Korea:** ***Radio Korea, Seoul*** with a fair signal on 11-11 from 1419h with commentary followed by ID. Programme "Sights and Sounds" gave information on scenic spots in the south-east part of the country. (JR)

17575 **Madagascar:** ***Radio Nederland relay***, announcing the times and frequencies of the service at 1430h on 02-11, followed by "Media Network". (SC)

17630 **Gabon:** ***Africa # 1*** in French with fair to good reception of pop music with an Afro Beat from 1453h. Heard on 05-11. (JG)

21490 **Austria:** ***Radio Austria International*** with fair reception of a programme of classical music from 1445h on 11-11, followed by the programme schedule. (PM)

21550 **Finland:** ***Radio Finland.*** An excellent signal with IS until transmission in English from 1400h on 01-11. (SC) Heard on 12-11 from 1400h with "This is Radio Helsinki Signing on", times and frequencies, then "Good Morning, North America", followed by a programme "Fifty Years Ago", the anniversary of the Soviet attack on Finland. Excellent signal. (WM)

21780 **U S A:** ***WCSN.*** Good reception of "The Herald of Christian Science", heard from 1414h on 12-11. (JF)

26790 **South Africa:** ***Radio RSA.*** "DX Corner", with talk of satellite dishes and jamming of the BBC by China. This was followed by a programme, with Colin Houston, on diamond discoveries in the Orange Free State in the 1800's. Fair to good on 26-11 from 1442h to 1500h. (KS)

25750 **United Kingdom:** ***BBC World Service.*** H & T Walker Gold Cup race report at 1446h on 18-11. Mention of a test match between Pakistan and India. Good reception. (JR)

1500 - 1559

9580 **Australia:** ***Radio Australia*** with World and Australian news. Heard with good reception on 11-11 from 1511h. (MH-DX)

11550 **Taiwan:** ***WYFR, via VOFC*** heard from 1506h on 25-11 with a poor signal. Music til 1516h, then "Family Radio" ID with mailing address in India. (MCs)

11650 **Guam:** ***KTWR*** with man talking about FEBC Radio, music, then address, times and frequencies. ID for "Pacific DX-Magazine". Partial ID heard at 1530h "KTWR....Guam", then religious programming. (WM)

11800 **Australia:** ***Radio Australia*** in presumed Japanese heard with a fair signal from 1510h on 26-11. Mention of Australia at 1515h, probably an ID. Same at 1528h, then "Waltzing Matilda" and off. (AG)

11980 **Guam:** ***KSDA - Adventist World Radio - Asia*** heard with a fair to good signal on 10-11 at 1558h with full ID and address. Subsequent programming was in English. (MCs)

13605 **United Arab Emirates - Abu Dhabi:** ***Voice of the UAE.*** Two Britons joking about only Mercedes and BMW's being allowed into the UAE. Very good on 07-11 from 1538h. (WHE)

15165 **China:** ***Radio Beijing.*** Man and woman reading listener's letters, primarily from India and Pakistan. Music request for Chinese opera. Fair on 12-11 from 1539h. (WM)

17535 **Greece:** ***Voice of Greece*** with news, including an item on Cyprus. ID of "This is the Voice of Greece". A fair signal on 18-11 from 1535h. (MH)

17870 **Vatican State:** ***Radio Vatican.*** A good signal with religious programming on 11-11 from 1500h. (PM)

21525 **Qatar:** ***Qatar Broadcasting Service.*** A good signal in Arabic on 26-11 from 1524h. Male announcer, with typical Mid-East music. Time pips at 1530h, with ID "Idha'at at Qatar Min al-Doha", followed by news with mentions of America, Arafat, Nicaragua, New Delhi, Turkey etc.. (WM)

21600 **West Germany:** ***Radio Deutsche Welle.*** News read by a female announcer. Heard with a good signal on 18-11 from 1506h. (MH)

21610 **Sweden:** ***Radio Sweden.*** An excellent signal on 01-11 with IS, then ID of "This is Radio Sweden" at 1530h, followed by a half hour of English programming. (SC)

21650 **Vatican State:** ***Vatican Radio.*** Good on 11-11 from 1546h with news of Africa and ID. (JF)

21705 **Norway:** ***Radio Norway International*** heard with IS, ID in Norwegian, then "This is Radio Norway International". Programming continued in English, with "Norway To-day", highlighting news of Norwegian fishermen and UN forces in Namibia. Excellent signal on 12-11 from 1559h. (WM)

29825.2 **Clandestine:** The third harmonic of ***La Voz del Cid,*** 9940, heard with a fair signal in Spanish from 1557h on 05-11. ID in Spanish at 1602h. (JG) *(Editor's Note: The 9940 listed frequency for this clandestine is usually closer to 9942)*

1600 - 1659

11745 **Belgium:** ***BRT Brussels*** heard with a fair signal on 04-11 from 1649h. Talk of tourism in Belgium with mention of architecture in Brussels. ID, address, times and frequencies. IS, then programming in Dutch. (WM)

11790 **Clandestine:** ***Radio Libertas, via WYFR.*** An anti-Yugoslav clandestine heard with a very good signal on 25-11 from 1625h in Croatian and English. Talk in Croatian with mentions of democracy and Yugoslavia. Mention, in English, of a spot for "demonstrations in Toronto for Croatians". Mention of human rights violations in Yugoslavia. QSL address, "Croatian Committee for Human Rights, 1174 Clarkson Road, Mississauga, ON Canada. L5J 2W2. (RR)

21705 **Norway:** ***Radio Norway International*** in Norwegian with a programme about South Africa. Pop music, with ID in English at the end of the programme. Good from 1635h on 05-11. (JF)

25850 **Denmark:** ***Radio Denmark.*** ID in Danish and English at 1615h on 24-11. Fair signal, with occasional fading. Programming was in Danish. (KS)

1700 - 1759

9560 **Jordan:** ***Radio Jordan.*** Pop music with male DJ "You have been listening to date with a star", music by Quincy Jones. Heard from 1748h on 14-11 with good reception. ID at 1800h "This is Radio Jordan broadcasting from Amman. The time is 8:00pm local time, 1800h GMT". (WM)

11734.1 **Zanzibar:** ***Radio Tanzania*** with a fair signal in *(ILG listed)* Swahali heard 11-11 from 1745h. Rapid-fire talk by man with heavy accent. Required LSB to avoid QRM from Radio Sofia on 11735. (RR-DX)

15165 **Denmark:** ***Radio Denmark.*** IS, ID in Danish and then in English, "This is Radio Denmark, Copenhagen Denmark". Frequency and news followed in Danish, including a report on the GDR. Fair on 15-11 frm 1725h to 1800h. (WM)

15205 **Morocco:** ***VOA relay.*** "Communications World" with Gene Reich, with a feature on computers and satellite hook-ups. Fair on 04-11 from 1714h. (WM)

15330 **Bulgaria:** ***Radio Sofia*** with a fair signal in German on 04-11 from 1700h. ID, followed by news. Some QRM from 15325h. (WM)

15570 **Madagascar:** ***Radio Nederland relay.*** A fair signal on 22-11 from 1708h with a programme of classical music from the 16th century. (JR)

15600 **Liberia:** ***VOA relay.*** The programme "Music Time in Africa" with Rita Rochelle. Rundown of programmes to Africa, address and more music. Fair on 12-11 from 1749h. (WM)

17720 **Romania:** ***Radio Bucharest*** with a programme of music picked up at 1735h on 25-11 with a good signal. ID in English at 1740h, followed by commentary about the recent Congress of the Communist Party in Romania. (AG)

17735 **Oman:** ***Radio Oman*** in Arabic, with male announcer reading the news. Heard with a very good signal on 05-11 from 1706h. (JG)

1800 - 1859

9560 **Jordan:** ***Radio Jordan*** with a fair signal on 01-11 from 1850h. Song by "The Cars". ID at 1852h. Time pips at 1900, clear ID by female announcer followed by a newcast. (SC)

15060 **Saudi Arabia:** ***BSKSA - Riyadh*** with a good signal on 05-11 from 1829h with talk in Arabic *(listed Bambara in ILG - ed)*. Mention of Oman and Iraq. Mid-East music from 1840h and ID at 1845h ".....Arabiyah al-Saudiyah". (BS)

15145 **East Germany:** ***Radio Berlin International***. Fair reception of the African Service, with a re-cap of the news hi-lights. Heard on 02-11 from 1850h. (RF)

15475 **Gabon:** ***Africa #1***. Good signal from 1841h on 12-11 with programme in French on human rights in Africa, then African news at 1858h. International news bulletin in English, then back to French programming. ID of "Africa Numero Uno, Libreville, en Gabon". (WM)

15560 **Madagascar:** ***Radio Nederland relay*** with musical IS and "Happy Station" jingle ID. Tom Meyer introducing a staff tape of a visit to a hotel school in Limburg. Good on 12-11 from 1829h, but with some QRM from WYFR on 15566. (WM)

17605 **Bonaire:** ***Radio Nederland*** *(relay - ed)*. "Newsline", with reports of the continuing migration of East Germans to the West and the Christian Democratic party taking power in the Netherlands. Heard with good reception, but QRM requiring the use of USB, from 1840h on 07-11. ID at 1850h, followed by "Images", featuring the death of Vladimir Horowitz. (GG)

17860 **Rwanda:** ***Radio Deutsche Welle relay***. A very good signal on 11-11 in German from 1843h with a selection of music by "Master Mixes", including portions of themes from "Hawaii Five-0, Wipe-Out, etc.. (MCs)

1900 - 1959

11620 **India:** ***All India Radio*** with a weak to fair signal on 01-11. Clear ID at 1900h, followed by news. (SC)

11735 **Bulgaria:** ***Radio Sofia*** with good reception of a news broadcast, music programme, "It's Your Choice", then News-Radio and Youth-Radio magazines. (PM)

11915 **Seychelles:** ***FEBA***. Heard with good reception on 18-11 from 1942h in Arabic with address of FEBA in Nairobi, music, talk, IS of "What a Friend We Have in Jesus" and off at 1949h. (WM)

15375 **Spain:** ***Spanish National Radio***. A good to excellent signal with DX information and music. Heard 03-12 from 1945h. (HK)

15415 **Lybia:** ***Radio Jamahiriya, Tripoli*** heard with a poor signal on 1934h on 22-11 in Arabic, with Mid-East music. Clear mention of "Jamahiriya" at 1944h, but LSB required to make the signal readable. (BS)

15475 **Gabon:** ***Africa # 1*** in French with Afro music from 1902h. News from 1942h. ID at 2000h "Ici Africa Numero Uno, Libreville. Fair reception. (DM)

15580 **U S A:** ***Voice of America*** African service, playing popular African music. The DJ, identified as Rita, invited letters to be sent to her in Washington or dropped off at the local U.S. Embassy. Very good signal on 03-12 from 1955h. (HK)

15767 **Iceland:** ***ISBS*** in Icelandic with news and correspondents' reports. Good on 26-11 from 1908h. //13844 was poor. (HS)

21535 **South Africa:** ***Radio RSA*** with DX Mailbag programme. Fair signal, with muffled audio quality, on 03-12 from 1939h. (HK)

21685 **Netherlands Antilles:** ***Radio Nederland*** *(relay - ed)*. A programme on the history of Netherlands shortwave. Very good on 19-11 from 1900h. (RS)

2000 - 2059

6025 **Dominican Republic:** ***Radio Amanecer*** in Spanish heard from 2245h on 19-11. ID given as "Radio Amanecer Internacional". Music and announcements given as well as frequency and ID. (JR)

6280 **Lebanon:** ***King of Hope*** with a syndicated religious programme. ID of "This is the King of Hope, broadcasting from South Lebanon". Poor on 18-11 from 2054h, requiring USB. (JF)

7255 **Nigeria:** ***Voice of Nigeria.*** News in French with many references to Nigeria. Excellent signal on 01-11 from 2052h. (SC)

11840 **Poland:** ***Radio Polonia*** with news of the Polish government. A good signal on 19-11 from 2005h. (MH)

12085 **Syria:** ***Radio Damascus*** with music and talk on "Science and Health" issues. Fair signal from 2035h on 01-11. (SC). Heard on 03-12 from 2015h with poor to fair reception of news. //9950 was weaker but cleaner. (HK)

15260 **Ascension Island:** ***BBC relay*** beamed to South America with an excellent signal on 04-11 from 2050h. A programme on Brazilian music and its popularity in North America. (JR)

15610 **U S A:** ***WSHB*** with excellent reception of IS at 2000h, then the ID "You are tuned to the Herald of Christian Science", followed by a news report. Heard on 03-12. (HK)

17810 **Antigua:** ***Radio Deutsche Welle relay*** in German with news. Heavy emphasis on East German/West German items. An excellent signal on 12-11 from 2001h. (BS)

2100 - 2159

6070 **Canada:** ***CFRX.*** A strong signal with the CFRB newscast, weather and traffic. Heard 02-11 from 2105h. (SC)

6150 **Kenya:** A tentative logging of ***Voice of Kenya - Koma Rock*** heard from 2104h tune-in to 2114h sign-off. Man in vernacular, music at 2107h, then more music to 2112h fanfare and choral anthem at sign-off. Fair with QRM on 12-11. (JF)

6160 **Newfoundland:** ***CKZN*** carrying a remote broadcast. Weather report was given from the main studio. Fair on 02-11 from 2102h. (SC)

6280 **Lebanon:** ***Voice of Hope*** with a good signal on 18-11 from 2118h. Programme of gospel music, with ID at 2128h of "This is the Voice of Hope - transmitting from Southern Lebanon on 6.280 in the 49 metre band. (RR)

7189 **Equatorial Guinea:** ***Radio Africa - Bata.*** Religious programming in English from 2148h to 2200h on 04-11 with aprro to fair signal. Immediately into another religious programme at 2200h. (JR)

7255 **Nigeria:** ***Voice of Nigeria*** in French, with African music, station ID, times and frequencies. "Bon soir", the National Anthem and off at 2200h. Good on 19-11 from 2154h. (WM)

7375.3 **Pirate:** ***Voice of the Purple Pumpkin.*** Twentieth anniversary Halloween special, with a scary radio play. ID, then address "Box 628, Slanesville, W. Va.". Beatles music. Said to have 100 watt homebrew transmitter. Heard on 28-10 from 2125h with a very good signal. Squeaky door, howling and off air at 2142h. (RR)

7412 **India:** ***All India Radio*** with a poor signal of Indian music, then talk of domestic political situation, heard on 14-11 from 2136h. //9910 and 11620 also audible, but poorer. (GG)

7475 **Tunisia:** ***RTV Tunis.*** A good signal in Arabic with a song, and the DJ taking telephone calls on 18-11 from 2143h until ID at 2159h. News followed, with references to Bulgaria, Germany, Namibia and SWAPO. (WM)

9022 **Iran:** ***VOIRI, Tehran*** heard from 2120h on 15-11 with a fair signal in English. A programme of music, with talk by a female announcer. (MH)

9900 **Egypt:** ***Radio Cairo*** with a fair to good signal on 22-11 from 2120h. A woman announcing items amid instrumental music. ID of "Radio Cairo" at 2125h. (JR)

11700 **Alaska:** ***KNLS - Anchor Point*** with IS heard at 2100h followed by a long programme in Japanese, then US anthem sung in English and Japanese. Heard with a good signal on 27-11. (WHE) *(Language is listed as Mandarin from 2100h to 2200h - ed)*

11620 **India:** ***All India Radio*** with a male singer accompanied by sitar. Heard with a good signal on 04-11 from 2115h. ID of "This is the Overseas Service of All India Radio". (BS)

11835 **Japan:** ***Radio Japan,*** from 2117h on 07-11 with a fair signal despite heavy QRM from WYFR on 11830. ID at 2121h. (AG)

15140 **Chile:** ***Radio Nacional*** in Spanish with music, talk and advertising. Several ID's for Radio Nacional. Good on 28-11 from 2130h. (PM)

15330 **Bulgaria:** ***Radio Sofia*** with a good signal on 01-01 from 2145h with talk on environmental protection and on industrial accidents. (RS)

15335 **Morocco:** ***RTM Rabat.*** Good reception in Arabic on 21-11 from 2127h with chanting and music. (MH)

25946.2 **Costa Rica:** ***Radio for Peace International*** with a fair to poor signal in English with man and woman talking. Signal mostly unreadable. (JG-DX)

2200 - 2259

6110 **Malta:** ***Radio Mediterranean*** heard with a fair signal from 2255h on 25-11. ID and address in English at 2259h, followed by news. (AG) Heard 01-11 from 2244h with a fair signal with news in English, Mediterranean weather, the programme "Spotlight", featuring American music from the 30's and 40's. ID and address. Hostess was Nadya Micallef. (WM)

6160 **Newfoundland:** ***CKZN, St. John's*** with CBC news heard with a fair signal on 28-11 from 2209h. (HS)

6933 **China:** ***Radio Beijing*** in Spanish, beamed to Europe, with a poor to fair signal heard from 2210h on 25-11. (AG)

7180 **Cyprus:** ***Cyprus B.C.*** with a good signal in Greek from 2214h on 10-11. IS from 2214h, with ID at 2215h, then instrumental music followed by Greek music. (RR-DX)

7270 **Poland:** ***Radio Polonia*** with news, primarily of Poland. Very good signal from 2232h on 25-11. ID at 2236h "You are tuned to Warsaw", then talk of cooperation between the Czechoslovak and Polish Communist parties. (AG)

7412 **India:** ***All India Radio*** with man talking about India. Signal was weak but clear on 25-11 from 2223h. (AG)

7415 **Pirate:** ***Radio Voice of Trailer Park Ministry.*** Poor with a heavy hum on 12-11 from 2247h. Religious music, with periodic taped ID's by Rev. R.F. Fields, calling itself "America's First Shortwave Religious Pirate". Gone at 2310h. (JF).

9280 **Taiwan:** ***WYFR*** heard in Chinese with a good signal 18-11. //6300 was poor. (JF)

9445 **Turkey:** ***Voice of Turkey*** with open carrier from 2255h, IS on piano and ID in English at 2258h. Programming from 2300h was "Past and Present" and "Turkish Panorama". (JR)

9925 **Belgium:** ***BRT Brussels*** with a discussion on Greek mythology, the "Orpheus" story, and how it was adapted to the stage in Paris in the early 1800's, "Orpheus in the Underworld". (GG)

12018.5 Vietnam: ***Voice of Vietnam*** with news, including the People's struggle in Angola and invasions of Cambodia's airspace. ID of "This news comes to you from the Voice of Vietnam". Fair to good signal on 11-11 from 2230h. (JG-DX)

13605 United Arab Emirates - Abu Dhabi: ***Voice of the UAE.*** A fair signal heard on 02-11 from 2315h with the conclusion of a religious broadcast, followed by ID. (RF)

15275 Northern Mariana Islands: ***KHBI Saipan.*** Herald Broadcasting International (Christian Science), replacing KYOI. A fair signal with the Herald of Christian Science programming from 2210h on 25-11. (AG)

17715 Canary Islands: ***Radio Nacional de España*** in Spanish with IS from 2202h, horn fanfare at 2206h, then site ID, frequency and other announcements. Very good reception. (HS)

21565 Costa Rica: ***Radio for Peace International*** heard from 2245h on 26-11 with good reception. Comments about refugees leaving El Salvador. ID and address at 2300h. (DM)

25945 Costa Rica: ***Radio for Peace International.*** A poor signal with fading on 28-11 from 2245h. "World of Radio", with reports of loggings of Pirate and International loggings by Short Wave clubs. Mention of loggings by David Clark. Interview with Ian McFarland. A report of Bush House being offered for sale to Japanese investors for 150M pds. (KS)

2300 - 2359

7411 Pirate: ***UNID.*** A very good signal heard from 2340h on 28-10 until off at 2343h. Scary radio play, with talk about "eating brains...um yummy!!". No ID heard. Robert notes that ANARC Net has ID'd this Pirate as "Voice of the Abnormal". (RR)

9730 East Germany: ***Radio Berlin International*** with talk about reform in the German Democratic Republic. Good signal on 2305h on 26-11, with ID at 2313h. (DM)

9760.6 Albania: ***Radio Tirana.*** A good signal on 24-11 from 2355h, with commentary on socialism in Albania, support for the Palestinian uprising and condemnation of South Africa. Music, followed by anthem. (GG)

9950 Dominican Republic: ***Radio Clarin.*** A good signal in Spanish with a soccer match on 26-11 from 2333h. Ads for "Coca-Cola" and "Gillette". ID of "Radio Clarin" at 0007, with mention of other stations carrying the game. A full ID at 0009h, then music. (WM)

13650 North Korea: ***Radio Pyongyang,*** signing on with IS, ID and anthem. Frequencies and times in English, then world and Korean news. Poor on 07-11 from 2300h, but good on //11735, despite QRM from VOA and 11730. (AG)

15010 Vietnam: ***Voice of Vietnam*** in UNID language with a very poor signal on 10-11 from 2312h. Talk and music heard, but very weak. (JG-DX)

15455 Lithuanian SSR: ***Radio Vilnius*** with a man reporting on the new economic freedoms and privileges just granted the Balkans. Fair, but with a warbling signal, on 27-11 from 2301h. (HS)

17775 U S A: ***KVOH, Van Nuys, California*** with religious programming. A man talking on spiritual warfare. Fair, with some flutter, on 27-11 from 2319h. (HS)

17875 Hong Kong: ***BBC relay*** with fair reception on 07-11 from 2317h with talk of Bocherini, and playing some of his music. (AG)

Many thanks to all of our contributors. We trust that your enthusiasm for the DX-Challenge will carry on throughout the year. All the best to everyone.

Initials/Name and Location		Receiver(s) etc.	Antenna(s)
SC	Stephen Canney Toronto	TS-430S Transceiver Icom R70	80/40 mb dipole 19 mb delta loop 10 mb sloper 200' random wire
MCs	Mike Csorbay Canfield	Sony ICF-2010	Longwire
WHE	W.H. Edwards Nobleton	????	????
JF	John Fisher Amhertview	Icom R71A HQ-180A	10m Inverted L Alph Delta Sloper
RB	Rob Fisher Belleville	????	????
GG	Graham Garrigan Toronto	Kenwood R-5000	60' longwire
JG	John Grimley Scarborough	Icom R71A	50 ft Inverted "V"
JG-DX	John Grimley DX-Camp - Bolton	- - - as above - - -	
MH	Mark Humenyk Weston	Magnavox D-2935	Whip
MH-DX	Mark Humenyk DX-Camp - Bolton	Magnavox D-2935	Longwire
HK	Harvey Kader Scarborough	JRC NRD-525	Sony AN-1 Active
PM	Paul Marquardt Guelph	????	????
DM	Dave McKenna	Realistic DX-400	Whip
WM	Wes Milczyn Toronto	Yaesu FRG-8800	Sony AN-1 Active
JR	Joe Robinson Scarborough	DX-302	50' longwire
RR-DX	Robert Ross DX-Camp - Bolton	Kenwood TS440S	800' longwire
RR	Robert Ross London	Sony 2010 Kenwood TS430S/ 440SAT	Vertical Longwire
RS	Robert Sacerty Sarnia	Realistic DX-440	150' of wire on a box loop
HS	Harold Sellers Newmarket	JRC NRD-515	60 mb Windom 100 ft random
BS	Bob Stewart Millgrove	Kenwood R-5000 Sony ICF-7600D	Quad/Dipole
KS	Ken Strom Toronto	Realistic PRO-2004	1/4 wave vertical 26 mhz
AG	Al Gastle Willowdale	Sony ICF-6800W	DA100D Active

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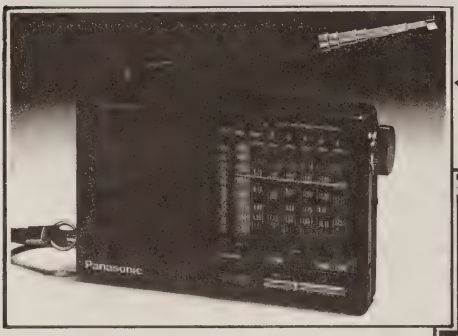

RF-B10

Ultra-Compact 8-Band (FM/MW/SW$_{1-6}$) Portable Radio

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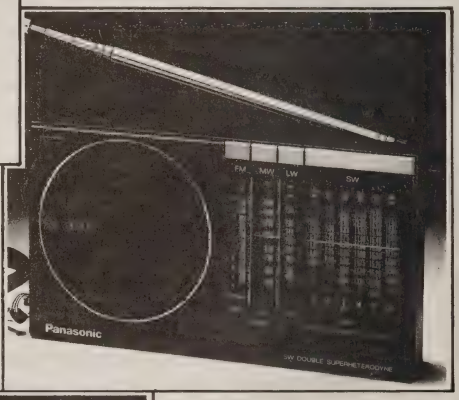

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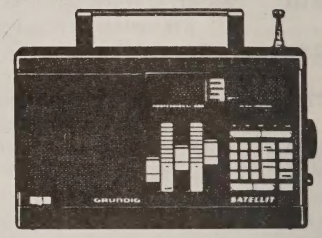

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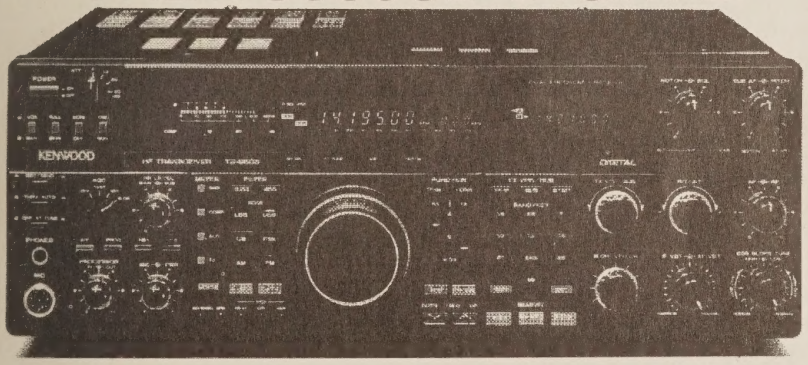

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M2N 5S8

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